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Guernsey Breeders' Journal

VOLUME 45 JUNE 15 NUMBER 12

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Cover picture, scene at Baldwin Farm, Westboro, Massachusetts. Photograph by Hildebrand.

Subscription Price: Per Year $1.50
Foreign Price: Per Year $2.10

Published the first and fifteenth of each month by THE AMERICAN GUERNSEY CATTLE CLUB at Peterboro, New Hampshire

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Entered as Second Class Matter December 15, 1909, at the Post Office at Peterboro, New Hampshire, under act of March 3, 1879. Acceptance for mailing special rate of postage provided in section 1103, Act of October 3, 1917; authorized August 9, 1918.

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What's Coming

A glance at the present issue of the Journal is sufficient to show that it is the Spring Sale issue. This does not mean that all the sales are reported in this particular issue, but it is true that many of the important eastern sales have been recorded.

Playing Blindman's Buff In Breeding

J. C. Nisbet

At the annual banquet of The AmericanGuernsey Cattle Club, held at the Blackstone Hotel, Chicago, on May 15, J. C. Nisbet, Associate Editor of Hoard's Dairyman, presented an extremely interesting talk on breeding. He has prepared practically the same talk for the Journal and we take pleasure in presenting this article, with charts, in the issue of July 1.

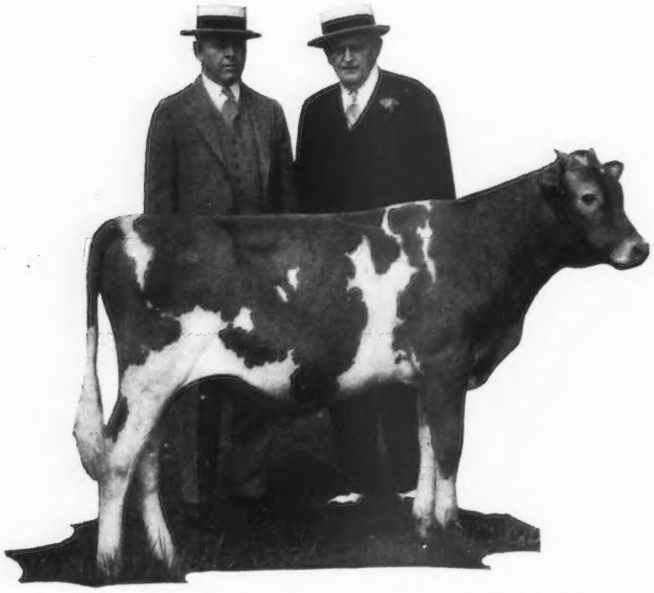
The foundation for the facts that Mr. Nisbet sets forth was made by a study of the Hoard's Dairyman herd over a period of thirty years. All the cows have been milked twice daily, and no more, and every female has been bred, born and raised on the farm for the past twenty-five years. Conditions have been as nearly alike year in and year out as it was possible for them to be. With this as a basis, Mr. Nisbet has made a study of the eleven sires that have been used in the herd and their records. Beside the thousand records in this herd he also made a study of more than 3,000 registered sires of all breeds used in the better herds of the country.

The Building of a Herd

In the human interest story "The Building of a Herd," Chester J. Ostrowski of Avoca, Michigan, tells of his interest in Guernseys. When Chester was between six and seven years of age he was left an orphan and was placed in a foster home.

9th Annual

Coventry-Florham Sale



Coventry Model 211131
Top bull, that sold for $950, and Dr. J. B. Kleinhans, Herbster, Wisconsin, purchaser, and R. L. Benson, Princeton, New Jersey, consignor.

Averages $106 A Head Better Than 1933

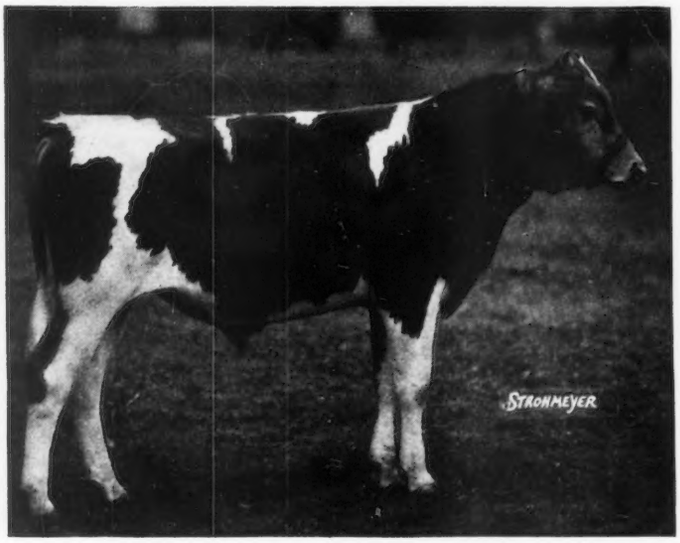
THE Coventry-Florham Sale regained its old position as a leader among the Spring sales. The ninth annual sale, held at Trenton, on Thursday, May 24, topped the sales of the year when sixty-six head sold for $24,945, or an average of $377.95. The old statement that it contained one of the best offerings was placing it modestly, for the consignors were most generous in allowing Louis McL. Merryman to select from their tops. As a result of this selection there were many animals of National Sale caliber that were sold during the day. Comparing this average with the average of the 1933 sale, when fifty-five head sold for an average of $271.55, this year's consignment showed an increase of $106.40 a head over that of a year ago. The average was within seventeen dollars of the sale of 1932. It was indeed a most hopeful sign for the Guernsey breed.

The weather was ideal and a splendid crowd was in attendance. It was really the first gathering of eastern breeders for the year and it seemed more like a home-coming than an annual sale.

In all of the Spring sales females sold better than bulls, and in this sale Langwater Tulip 307368, consigned by Langwater Farm, topped the sale at $1,625. "Tulip" was by Langwater Pharaoh 98719 and out of Imp. Brickfield's Tulip of Langwater 137122. She has a record in class G of 11038.9 pounds of milk and 619.7 pounds of butter fat. She is a beautiful cow and would have been a credit to any herd. When "Tulip" was led into the ring the bid was started at $400 and raised at a fifty dollar increase until $1,200 had been reached, then an increase of twenty-five dollars until $1,625 was paid by C. C. Walker for the consignment. The bidding was very spirited between J. Elliott Hall, Howard Heinz, Chester M. Bolton and Robert McKenzie representing Mr. Walker.

The second high cow was Florham Georgette 313584 that sold for $950 and was bid in by Howard Heinz. She was a daughter of Langwater Country Gentleman 141686 and out of Florham Delight 158238. There were six or seven excellent females consigned to the sale, any one of which could have brought $1,000 or better. It really was a lovely consignment of cows in milk.

The high bull was Coventry Model 211131 that was bid in by Joseph B. Kleinhans for $950. E.



Florham Sensation 214338
Second high bull purchased by E. B. Dane, Chestnut Hill, Massachusetts, for $850.

Langwater Tulip 307368, high cow, purchased by C. C. Walker, Manchester, Massachusetts, for $1,625.

Florham Georgette 313584, second high cow, bid in by HowardHeinz,Sharpsburg, Pennsylvania, for $950.

K. Gaylord was the runner-up on this bull. He was sired by Langwater Coventry 199099, a son of Langwater Merrymaker 166128, and out of Coventry Honoria Lustre 322062. He is a grandson of Imp. Honoria's Sequel Slogan 126459, and was consigned by R. L. Benson.

Honors for second high bull were secured by Florham Sensation 214338, a son of Florham Perfection 162958, by Langwater Star Gazer 60164, and out of Florham Polly 307289 that has a record of 15463.7 pounds of milk and 846.6 pounds of butter fat in class G. Florham Sensation 214338 was purchased by E. B. Dane, owner of Roughwood Farm, for $850. While the bidding was started at $100, it was fast and soon reached the selling price.

There were twenty-eight buyers for the sixty-six head. They were from the nine states of Maryland, Massachusetts, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Virginia, and Wisconsin.

The largest purchaser at the sale was Jacob Tanis who secured six head for $2,595. Other good purchasers included: W. C. Sills, who secured five head for $2,125; C. C. Walker, who purchased two head for $2,000; J. M. McDonald, five head for $1,900; Carter Bache, four head for $1,655; Collier W. Baird, four head for $1,410; Catamount Dairies, four head for $1,250; Joseph B. Kleinhans, three head for $1,235, and J. Elliott Hall, two head for $1,200.

Consignments this year to the Coventry-Florham sale were secured from the nine herds that included Coventry Farm, owned by R. L. Benson, Princeton, New Jersey; Florham Farms, J. L. Hope, Madison, New Jersey; Florham Farm, Miss Ruth V. Twombly, owner, Madison, New Jersey; Langwater Farm, John S. Ames, owner, North Easton, Massachusetts; Hill Girt Farm, H. G. Haskell, owner, Cossart, Pennsylvania; Glenburnie Farm, James E. Russell, owner, Trenton, New Jersey; Locust Grove Dairies, Henry W. Leeds, owner, Westville, New Jersey; Brooklandwood Farm, Mrs. I. E. Emerson, owner, Brooklandville, Maryland, and Cinchona Farm, E. N. Benson, Jr., owner, Chestnut Hill, Pennsylvania.

The sale was conducted by the Herrick-Merryman Sales Company, with George A. Bain in the box, Louis McL. Merryman reading pedigrees, E. M. Granger, Jr., assisting in the ring and William M. Nulton, Jr., handling the book.

Following is the sales list:

Carter Bache, Nanticoke, Pennsylvania
- Coventry Fanny Villa 318548 $310
- Agricola's Babette 369968 200
- Langwater Wendy 273785 735
- Nora Galli 221976 410

Collier W. Baird, Basking Ridge, New Jersey
- Lady Dononia Coventry 383155 160
- Brooklandwood Lillian 278755 525
- Florham Bedabelle 366398 425
- Coventry Brightoria 389024 300

E. N. Benson, Jr., Chestnut Hill, Pennsylvania
- Pilot's Merry Noble 215043 (Bull) 250

Catamount Dairies, Inc., Pittsfield, New Hampshire
- Langwater Heather Bloom 373692 325
- Sweet Sentiment 287164 240
- Glenburnie Irene 278661 385
- Golden Elen of Hill Girt 307716 300

E. B. Dane, Chestnut Hill, Massachusetts
- Florham Sensation 214338 (Bull) 850

Westmoreland Davis, Leesburg, Virginia
- Langwater Fides 177729 500
- Langwater Queen of the Meadow 210364 460

F. D. Fulton, Minneapolis, Minnesota
- Brooklandwood Ellen 400242 100
- Brooklandwood Bonnie Princess 407672 65

J. Elliott Hall, Morristown, New Jersey
- Langwater Colleen 221200 500
- Mary Lilian 246843 700

Howard Heinz, Sharpsburg, Pennsylvania
- Florham Georgette 313584 950

Thomas Hughes, Easton, Maryland
- Rockman's Favorite 306373 400
- Challenger's Clarissa 342819 200

Alvan G. Lippincott, Swedesboro, New Jersey
- Coventry Honoria Topsy 303072 165

Joseph B. Kleinhans, Herbster,Wisconsin
- Coventry Model 211131 (Bull) 950
- Brooklandwood Bonnie Lass 407671 100
- Royelen's Glen Della 389246 185

Louis Merryman, Jr., Sparks, Maryland
- Royelen's Mignonette 397592 210

J. M. McDonald, Cortland, New York
- Agricola's Sunbeam 375852 125
- Langwater Isobel 2d 396678 325
- Hardwick's Gypson Secret 304791 675
- Hardwick's Busy Maid 288609 600
- Noble Maid of Hill Girt 399392 175

Spencer G. Nauman, Harrisburg, Pennsylvania
- Lady Roussaillerie Coventry 333021 310
- Golden Pearl of Hill Girt 391650 160

Arthur Nutt and William M. Nulton, New Brunswick, New Jersey
- Pride's Nellie of Cosquay 365968 225

Joseph O'Dowd, Pine Brook, New Jersey
- Coventry Topsy Ruby 265869 300
- Bright Lad's Sequel 212491 (Bull) 100

J. C. Penney-Gwinn Corporation, Hopewell Junction, New York
- Hardwick's Anthea 358254 425

George J. Pollack, Binghamton, New York
- Agricola's Sunlight 385805 110
- Ray of Mondamin 279103 275
- Glenburnie Hester 266259 300

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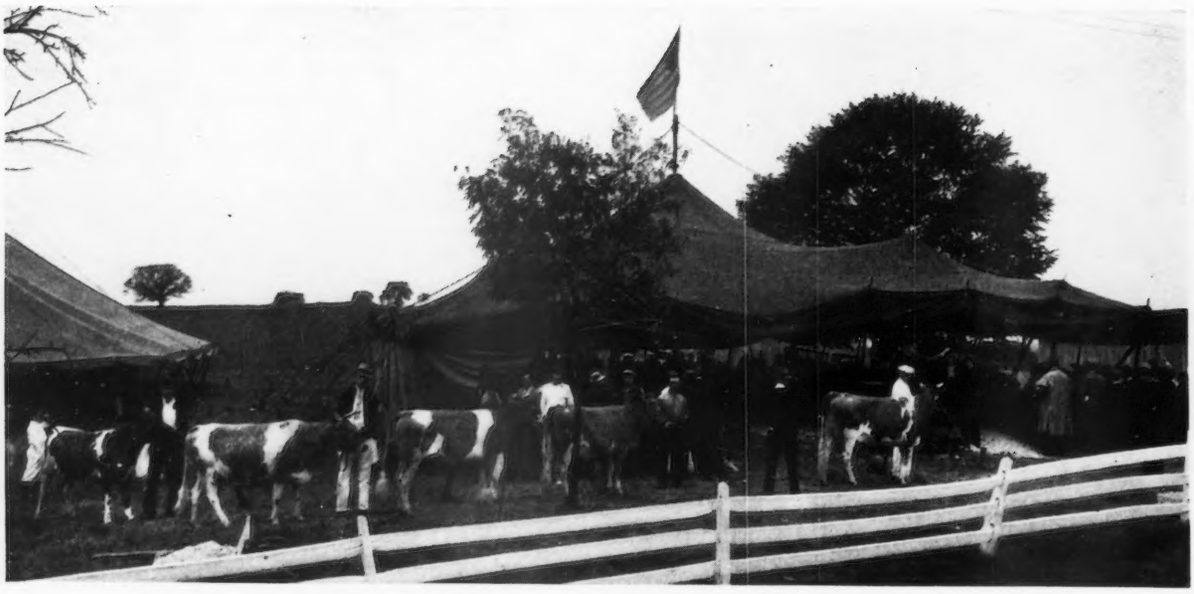


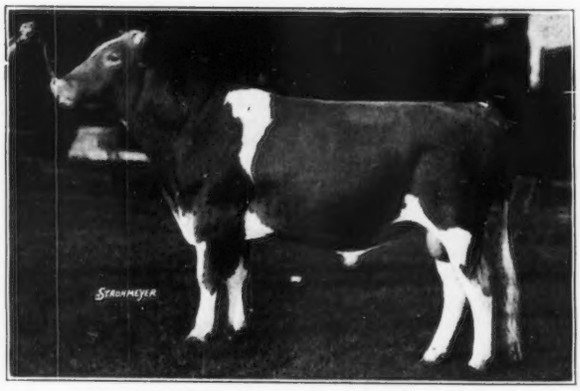
Best Sale In Five Years At Chester County

Fifty-six Head Average $263.66

DURING the past seven years it has seemed impossible that an auction could continue to have a better selection each year, but this has been the history of the Chester County, Pennsylvania, sale. It is true, the price per animal has followed the trend of business, but even that changed in the sale held on May 29 at Sunny Ridge Farm, Chadds Ford Junction, Pennsylvania. At that sale fifty-six head brought a total of $14,765, or an average of $263.66. This was an increase of $118 over the average price received in 1933, and was the best price received in five years. Not only did this sale bring the best price in five years, but it included the finest selection that the Chester County boys have offered at any time during the seven years of sales.

Year after year they have appointed a sales committee that has worked hard to give to the public a good offering. As a result of the constant work of individuals and the committee they were able to offer consignments from sixteen herds that included real tops.

For the first time during their sales two animals brought over $1,000, one $1,200 and the other $1,100. In 1928 an animal was sold for $1,110, in 1929 for $1,100, and in 1930 for $1,400, but at no time have they sold two animals for $1,000 or better. These two exceptional young cows were a daughter and a granddaughter of Langwater Peter Pan 116859, and were consigned by Frank B. Foster. The top cow, Broadwater Anita 311322, was purchased by Thomas Marsalis, Queenstown, Maryland, for $1,200. She was started at $400 and in eight bids reached the selling price of $1,200. The second high cow, Broadwater Ermine 331203, was bid in by Mr. Sutherland, Cottonade Farm, Fayetteville, North Carolina, for $1,100. Runners-up were Albert Marshall and Thomas Marsalis. She is a daughter of Langwater Hesperes 265349, a daughter of Langwater Peter Pan 116859.

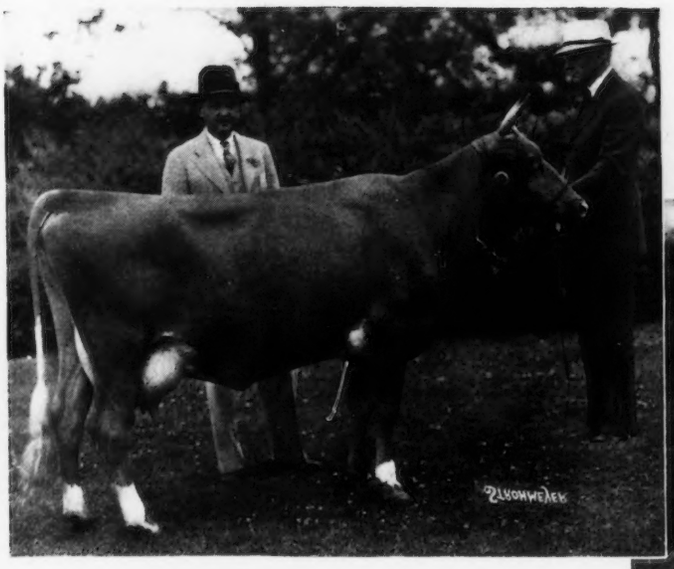


Royal Lad of Hill Girt 200626, top price bull, going to Joseph O'Dowd, Pine Brook, New Jersey, for $375.

The top bull was purchased by Joseph O'Dowd who bid $375 for Royal Lad of Hill Girt 200626. He is a son of Langwater Mary's Royal 82716 and out of Beech Hill Dairymaid 316353. He was first prize senior yearling and junior champion at Bryn Mawr in 1933.

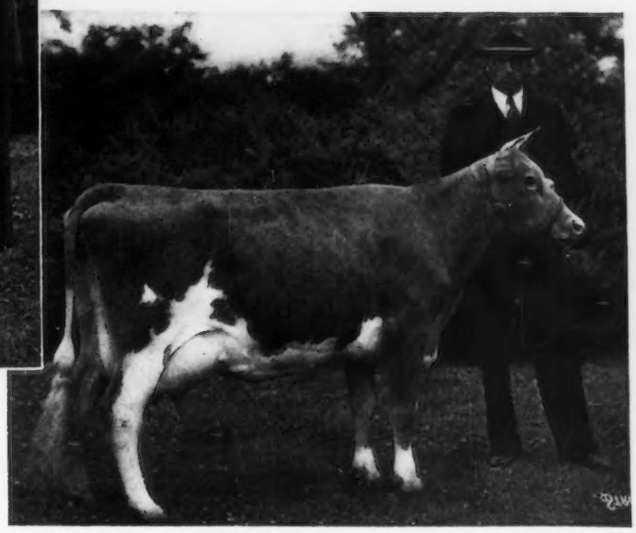
The second high bull was purchased by Harry L. Mumma for $225. This was Ora Searchlight 215044, also consigned by H. G. Haskell, and by Golden Noble of Hill Girt 191228 and out of Noranda's Patience of Hill Girt 233584.

This year saw animals go into more states than usual as the twenty-one buyers of the fifty-six head sold were located in the five states



Broadwater Anita 311322, high cow, selling for $1,200, and Frank B. Foster, Phoenixville, Pennsylvania, consignor, and Thomas Marsalis, Queenstown, Maryland, purchaser.

Broadwater Ermine 331203, second high cow, bid in by Cottonade Farm, Fayetteville, North Carolina, for $1,100, and F. L. Holcombe, manager of Cottonade Farm.



of Maryland, New Jersey, New York, North Carolina and Pennsylvania.

Jacob Tanis of Augusta, New Jersey, was the high bidder at the sale securing eleven head for $2,625. Other good buyers included: Ray S. Shoemaker, Harrisburg, Pennsylvania, who bid in ten head for $2,545; Thomas Marsalis, Queenstown, Maryland, who secured three head for $2,100; William Sutherland, Cottonade Farm, Fayetteville, North Carolina, purchased one head for $1,100; Thomas Hughes, Easton, Maryland, secured five head for $1,075, and Frank B. Foster, Phoenixville, Pennsylvania, bid in four head for $975.

Too much commendation cannot be given to the sales committee, composed of Harry M. Pate, chairman, together with Larry Tessier, J. B. Robertson, M. T. Phillips and Douglas Gilpin. After making an excellent selection of animals to be placed in the sale, they were instrumental in putting out what most breeders considered the finest catalog of the year. They included in this catalog a great quantity of valuable information. As an illustration, in speaking of a sire, they gave the number of tested daughters and their average, together with the number of records in the various classes. It was an excellent piece of work and those responsible should feel proud of their efforts.

The sale ring was unusually attractive and combined the idea promoted by Gordon Hall last year of a sod platform with other attractive features. Instead of having a wooden platform built two and one-half to three feet above the ringside, the sales ring was built up with earth and sodded. Posts were placed at the corners and in between and a rope stretched around three sides. At the back of the ring, that was also the back of the tent, the auctioneer's stand was raised slightly above the floor of the ring. An added feature was that of decoration. Blue canterbury bells, from the Longwood Conservatory, were banked in front of the sales stand and at each of the four corners of the ring. The entire setting was extremely appropriate and was just one more of the many nice things that the Chester County boys are continually doing. The custom established last year by Mrs. Irwin was continued this year, and each lady attending the sale was given a red carnation.

The consignment to the sale is stabled in a tent separated only a few yards from the sales tent, so there is no delay in bringing animals into the ring.

Walter F. Andrews was the auctioneer, Louis McL. Merryman read the pedigrees and Clarence Hepburn handled the book. The sale was opened by brief remarks from Frank B. Foster, President of the county association.

Following is the sales list:

Eleanor S. Clarke, Wallingford, Pennylvania
- Brownlie Lad's Calliope 369128 $300

Cottonade Farm, Fayetteville, North Carolina
- Broadwater Ermine 331203 1100

E. S. Deubler, Camp Hill, Pennsylvania
- Belus's Noanette 405597 165

F. B. Foster, Phoenixville, Pennsylvania
- Royal's Ethelda 401242 200
- Publican's Amelia 218325 275
- Kelso's American Flag 362375 250
- Chestermont Dawn's Freesia 213683 250

Thomas Hughes, Easton, Maryland
- Longwood Genevieve 358047 325
- Sunny Slope Priscilla 309328 160
- Kelso's Contentment 337148 100
- Crum Creek's Begonia 355626 215
- Brownlie Lad's Mary 367862 275

A. P. Irwin, Chadds Ford Junction, Pennsylvania
- Starlight of Walnutvale 271299 200

Lafferty Brothers, New Garden, Pennsylvania
- Broadwater Sancho Panza 211884 (Bull) 100

Thomas Marsalis, Queenstown, Maryland
- Broadwater Anita 311322 1200
- Brownlie Ultra Elsie 362015 500
- Brownlie Ultra Begonia 362599 400

Donnell Marshall, Pottstown, Pennsylvania
- Nora Justina 221975 275

Ed Matthews, Malvern, Pennsylvania
- Longwood Hannibal 214837 (Bull) 150

Harry L. Mumma, Landisville, Pennsylvania
- Ora Searchlight 215044 (Bull) 225
- Maple Lane Margie 351937 150

Joseph O'Dowd, Pine Brook, New Jersey
- Royal Lad of Hill Girt 200626 (Bull) 375

M. T. Phillips, Pomeroy, Pennsylvania
- Longwood Valentine 330010 435

George J. Pollack, Binghamton, New York
- Dixie Davis of Sunny Slope 367927 150
- Crum Creek's Candytuft 370336 125
- Maple Lane Martha 352919 130
- Princess Ultra of Rural Glade 402851 240

Clark H. Reed, West Chester, Pennsylvania
- Nanette's Girl of Sterling 276337 175

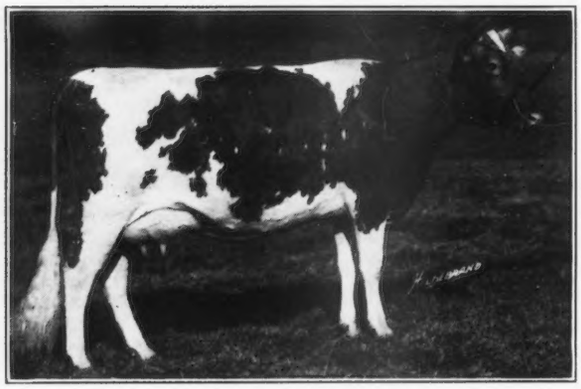
Jacob H. Rohrer, Lancaster, Pennsylvania
- Rosetta's Norwin 213858 (Bull) 90

Ray S. Shoemaker, Harrisburg, Pennsylvania
- Hill Girt Cornelia 401135 185
- Pilot's Princess of Hill Girt 383976 275
- Hill Girt Golden Connie 383117 275
- Royal's Abbess Beauty 377060 350

(Please turn to page A-2)

Foremost Guernseys At Auction

An Average Of $369.27 Secured For Forty-eight Head



Fayroyal's Ivy 376598, second high cow, purchased by Ernest Martin, Goshen, Indiana, for $1,025.

ANOTHER successful Foremost Guernsey Sale was held at Emmadine Farm, Hopewell Junction, New York, on Saturday, May 26. The highest priced animal of the year, that was sold for $1,650, was only one of the high spots of the sale. The largest crowd that had ever attended a sale at Emmadine was present. The bidding was lively and the animals were in excellent condition. As a result, forty-eight head brought a total of $17,725, or an average of $369.27. This topped the average of the sale held a year ago by $45.97. It came within thirty dollars of the 1932 sale.

The sale was started by a greeting from Jimmy Dodge, manager of Emmadine Farm, to the effect that it had afforded Mr. Penney and the organization a great deal of pleasure to see such a large gathering of representative breeders from all over America.

Mixter Faithful 101637, A. R., a cow that is sixteen years old, together with a daughter, was brought into the ring. She was the dam of Foremost Masterpiece 159266 and Foremost Nobly Born 182562, two of the sires that had many animals in the consignment. Mixter Faithful 101637 held a world record in class FF of 12601.9 pounds of milk and 744.7 pounds of butter fat, and she was the first prize and senior and grand champion of the Sesqui-Centennial Exposition in 1926. She is the dam of thirteen calves, the last four within less than three years. She has two Advanced Register sons and two Advanced Register daughters. It was a most appropriate manner in which to introduce the sale because of the influence this cow has had upon Foremost breeding.

A real startling feature of the sale was the first animal offered, Valor's Beauty 369564, that topped the sale for $1,650, being purchased by J. Elliott Hall of Morristown, New Jersey. She was an excellent daughter of May Royal's Valor 146509 out of King's Topsy's Vimiera 202691. Stuart Aldrich and Gordon Hall were among the runners-up on this animal. The bidding was started at $400 and went to around $800 when the animal went down on her knees and George Bain immediately announced that she was praying for more money, which resulted in an almost continuous rapid-fire bidding until $1,500 had been reached, and finally she was bid in for $1,650 by Mr. Hall.

The second high cow was Fayroyal's Ivy 376598, a daughter of May Royal's Majesty 117245 and out of Foremost's Cornelia 197794, that was bid in by Ernest Martin, Goshen, Indiana, for $1,025.

The high bull was purchased by Floyd Y. Keeler, North Salem, New York, for $650. This bull was Aggie's Masterpiece 214199, a son of Foremost Masterpiece 159266 and out of Aggie's Pride of High Rock 140985. The second high bull, Masterpiece's Resolute 214201, was bid in for $300 by J. H. De Frame, Pawling, New York. This bull was also a son of Foremost Masterpiece 159266 and out of Resolute's Bella 197790.

There were twenty-three purchasers from nine states including Connecticut, Indiana, Massachusetts, Minnesota, New Jersey, New York, North Carolina, Pennsylvania and Wisconsin.

The high bidder at this year's annual sale was J. H. De Frame of Pawling, New York, a beginner with Guernseys, who secured twelve head for $3,275. Among the other heavy bidders were: J. Elliott Hall, Morristown, New Jersey, who secured two head for $2,000; J. M. McDonald, Cortland, New York, who purchased five head for $1,800; Ernest Martin, Goshen, Indiana, who bid in two head for $1,725, and Mrs. F. L. Weyenberg, Thiensville, Wisconsin, who secured two head for $1,600.

In this year's sale were included several head of animals that were bred by the J. C. Penney-Gwinn stock Farms, Noblesville, Indiana, these having been purchased by Emmadine Farm before the sale. The breeding of the Indiana group, of course, was Foremost breeding so

there was no break in the consignment. Three lots were consigned by Forge Hill Farm, New Windsor-on-Hudson, New York, and two lots by Mr. and Mrs. J. W. Boardman-Milligan, New York City.

Jimmy Dodge did an excellent piece of work in overcoming a bad situation caused by rain. Heavy rains preceded the day of the sale and up until the morning of the auction and made the conditions around the tent and sales ring very unfavorable. This was overcome, however, by the use of many bales of shavings so that people in the ringside were very comfortable during the day. In the first part of this write-up we spoke of the cow going down on her knees. This was caused by the softness of the ground in the ring, as Mr. Dodge had built up the ring of earth and the rain had softened it considerably.

The sale was managed by William S. Dunn and Richard G. Harwood, with George Bain in the box and Walter Andrews, Jr., assisting Jimmy Dodge in the ring. Richard Harwood read the pedigrees and Mr. Dunn assisted the bidding in the crowd. The book was handled by Elsworth Bunce of the Information and Service Division of The American Guernsey Cattle Club.

Following is the sales list:

Collier W. Baird, Basking Ridge, New Jersey
Supreme's Ki Ki 401187 $350

E. J. Barrett, Ithaca, New York
Forge Hill Valbena 384689 225
Supreme's Karena 401189 250

John T. Barrett, Verbank, New York
Valor's Joanne 401184 275
Val Dasher's Vimiera 404691 200
Valor's Clara 369566 325
Valor's Beulah 339473 125

Cairns Brothers, South Kortright, New York
Caumsett Golden Trilby 370647 325

Cornell University, Ithaca, New York
Superb's Ida 384939 450

J. H. De Frame, Pawling, New York
Superb's Kathy 401190 325
Masterpiece's Laddie 209945 (Bull) 200
Foremost Jelma 401183 300
Masterpiece's Resolute 214201 (Bull) 300
Forge Hill Laddie's Veroyal 370085 300
Val Dasher's Courtie 404689 225
Supreme's Karess 406660 300
Foremost's Springdale Ann 374864 200
Foremost's Springdale Blossom 375205 250
Foremost's Dawn 373793 300
Foremost's Topsy 374862 275
Foremost Cherry 378857 300

M. J. Fadoir, Torrington, Connecticut
Supreme's Champion 214194 (Bull) 175

F. D. Fulton, Minneapolis, Minnesota
Claudia's Masterpiece 215030 (Bull) 150

Ralph W. Gwinn, Pawling, New York
May Royal's Constance 374863 200

J. Elliott Hall, Morristown, New Jersey
May Royal's Alice 314787 350
Valor's Beauty 369564 1650

E. S. Harrison, Ithaca, New York
Foremost's Christabel 373794 300

Howard J. Heinz, Sharpsburg, Pennsylvania
Foremost Kupid 401188 425

George Watts Hill, Rougemont, North Carolina
Foremost Kalinda 403642 650
Fascination of the Clearing 391797 275

Floyd Y. Keeler, North Salem, New York
Aggie's Masterpiece 214199 (Bull) 650

Henry W. Leeds, Westville, New Jersey
Foremost Jidelia 401182 375

Ernest Martin, Goshen, Indiana
Fayroyal's Ivy 376598 1025
Forge Hill Royal Verina 305062 700

J. M. McDonald, Cortland, New York
Valor's Jean 394323 475
Superb's Koralyn 401594 300
Valor's Josella 389721 425
Valor's Kittoline 401191 400
Supreme's Kiomi 401192 200

Darwin S. Morse, Richmond, Massachusetts
Valor's Kimi 401186 225

A. G. Palmer, Dover Plains, New York
Foremost Golden Supreme 214197 (Bull) 200

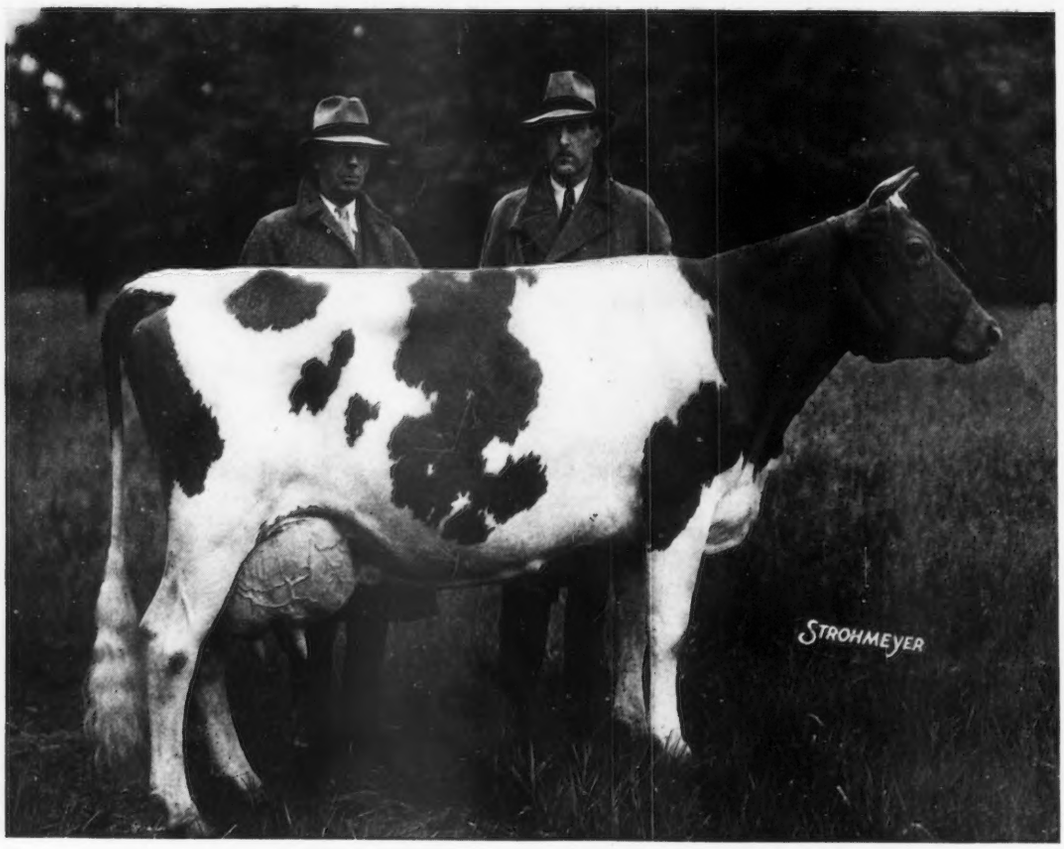
Mark W. Stevens, Albany, New York
Supreme's Jolleen 378854 250
Val Dasher's Christabel 404692 150

Gage E. Tarbell, Smithville Flats, New York
Foremost Peacemaker 214202 (Bull) 225
Supreme's June 378862 275

Mrs. F. L. Weyenberg, Thiensville, Wisconsin
Valor's Honesty 347885 900
Fayroyal's Iowana 376599 700

Harry B. White, Falls Village, Connecticut
Forges Symphony 376923 275

Valor's Beauty 369564, top cow, that was purchased by J. Elliott Hall, Morristown, New Jersey, for $1,650, and Art Klussendorf, J. E. Dodge, J. Elliott Hall, J. C. Penney and R. W. Gwinn.



Rockingham Marguerite 196236, top cow, selling for $660, and Ruohs Pyron, manager of Klondike Farm, Elkin, North Carolina, purchaser, and R. S. Case, manager of Breidablik Farm, Wilmington, Delaware, consignor.

Trenton Consignment Sale

91 Head Average $234.28

THE Guernsey Consignment Sale was held at Trenton, New Jersey, on Friday, May 25. This sale was conducted by Louis McL. Merryman to give the smaller breeders, who have in the past consigned to the National Sale, an opportunity to offer their best cattle. It was patronized by twenty-five consignors from the States of Delaware, Maryland, New Jersey, New York, Pennsylvania and Virginia. Ninety-one head were sold, including a four day old calf, for a total of $21,320, or an average of $234.28. This price was several dollars better than the Fall consignment.

Unlike the weather of the previous day when the Coventry-Florham Sale was held, it turned out to be quite stormy and resulted in a much smaller crowd. However, buyers were there and a good sale developed.

One of the high spots of the sale, consigned by Breidablik Farm, was that splendid daughter of Langwater Holliston 28055, Rockingham Marguerite 196236. "Marguerite" was purchased some years ago at Trenton by Breidablik Farm and this year was consigned as a ten year old cow by the same farm. She was in excellent condition and looked like she had many years ahead. After very spirited bidding by W. C. Sills, Topsfield, Massachusetts, and Thurmond Chatham, Klondike Farm, Elkin, North Carolina, she was finally bid in by Mr. Chatham for $660. When the auctioneer was speaking to Mr. Chatham he said, "Send her South," and then turned to another part of the ring and told Mr. Sills to "take her back home." She was purchased by Mr. Chatham for the purpose of securing a herd sire.

The second high cow, however, was purchased by W. C. Sills for $625. This was Green Meadow Ultra Bonney 292867, that was sired by Miriam's Ultra Cavalier of Walnut Grove 124388 and out of Green Meadows Itchen's Bonney 169316. She was bred and consigned by J. T. Hastings and Sons, Kirkwood, Pennsylvania.

Honors for high bull went to Langwater Sunny 128826, sired by Langwater Pharaoh 98719 and out of Langwater Sunshine 98359. "Sunshine" has a class E record of 13218.3 pounds of milk and 612.3 pounds of butter fat. This bull was consigned by Miss R. J. Austin, Liseter Farm, Newtown Square,

Pennsylvania. He has headed Miss Austin's herd for some time and is a bull nearly eight years of age and is a proved sire having produced some very good daughters in the Austin herd. He was purchased by Henry W. Leeds, Locust Grove Dairies, Westville, New Jersey, for $600.

Homestead Foremost Neptune 211238, consigned by Homestead Dairy Farm, Inc., Salisbury, Maryland, was purchased for $125 by Richard Turlington, Melfa, Virginia. This proved to be the second high bull of the sale.

There were thirty-nine buyers from the ten states of Delaware, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania and Virginia.

S. Thomas and Sons, Stony Ford, New York, were the heavy buyers at the sale securing ten head for a total of $3,460, followed by Jacob Tanis, Augusta, New Jersey, with ten head for $2,605; W. C. Sills, Topsfield, Massachusetts, with seven head for $2,060; George J. Pollack, Binghamton, New York, with six head for $1,295; J. M. McDonald, Cortland, New York, with four head for $1,225, and Alvan G. Lippincott, Swedesboro, New Jersey, with four head for $835.

Consignors to the sale, as stated before, came from six states and were as follows: Caroline Archer, Reading, Pennsylvania; R. J. Austin, Newtown Square, Pennsylvania; Charles Baldwin, Pennington, New Jersey; R. H. Ferguson, Kirkwood, Pennsylvania; Frank B. Foster, Phoenixville, Pennsylvania; Mrs. E. H. Geran, Matawan, New Jersey; John Govatos, Wilmington, Delaware; John Henry Hammond, Mount Kisco, New York; J. T. Hastings, Kirkwood, Pennsylvania; Homestead Dairy Farm, Inc., Salisbury, Maryland; Fred Huggler, Paoli, Pennsylvania; Edward E. Kaiser, St. Margarets, Maryland; Joseph G. Kennel, Atglen, Pennsylvania; George C. Klauder, Penllyn, Pennsylvania; Ebba V. Krebs, Wilmington, Delaware; Lonicera Farms, Douglassville, Pennsylvania; Louis McL. Merryman, Sparks, Maryland; John A. Miller, Nazareth, Pennsylvania; J. L. Pratt, Fredericksburg, Virginia; S. C. Price, St. Johns, Pennsylvania; Grace K. Ryder, Devon, Pennsylvania; D. C. Sands, Middleburg, Virginia; J. Herbert Snyder, Union Bridge, Maryland; Ronald Tree, Greenwood, Virginia, and Katherine C. Whittier, Douglassville, Pennsylvania.

Following is the sales list:

Carter Bache, Nanticoke, Pennsylvania
- Leader's Pan 364710 $435
- Locustcrest Majesty Donna 386632 115

Collier M. Baird, Basking Ridge, New Jersey
- Homestead Senator's Flower 374943 325

Hugh Barclay, Pulaski, New York
- Glengeran's Keepsake 312737 300

W. W. Boyce, Lutherville, Maryland
- Maple Lane Lida 319550 150
- Locustcrest Rosette 375872 155

A. L. Brown, Kannapolis, North Carolina
- Lonicera Darloise 397707 325

Catamount Dairies, Inc., Pittsfield, New Hampshire
- Maple Lane Gardenia 186393 150

Thurmond Chatham, Elkin, North Carolina
- Rockingham Marguerite 196236 660

M. G. Esbenshade, Lancaster, Pennsylvania
- Delight of Walnut Grove 384742 135
- Broadwater Achilles 214740 (Bull) 80

Frank B. Eshleman, Landisville, Pennsylvania
- Sherwood Forest Robin Hood 211291 (Bull) 110

Forsgate Farm, Jamesburg, New Jersey
- Homestead Foremost's Margery 389829 150
- Homestead Select's Mary 389833 160
- Pleasant Plains Primrose 405916 70

Sadie S. Gottshall, Yerkes, Pennsylvania
- Pleasant Plains Pride 405917 85

S. W. Hayes, Oklahoma City, Oklahoma
- Homestead Louise 374945 110

Thomas Hughes, Easton, Maryland
- Alcluyd Pearl 373042 500

Mrs. W. A. Jamison, Holmdel, New Jersey
- Sentry's Rosebud of Mirador 268561 185
- Miss Betsy of Mirador 377605 150
- Coldspring's Beauty 367578 235

John Kent Kane, Glen Rock, Pennsylvania
- Liseter Sunny Gem 385060 500

F. S. and M. C. Kendall, Clarksville, Maryland
- Gerar Princess Jessie 384584 155

Benjamin R. Kirby, Columbus, New Jersey
- Delhaven Columbine's King 211114 (Bull) 80

Henry W. Leeds, Westville, New Jersey
- Langwater Sunny 128826 (Bull) 600
- Sunny Ceres of Liseter Farm 348004 160

Alvan G. Lippincott, Swedesboro, New Jersey
- Glengeran's Pearl 363897 165
- Delhaven Hilldene 354745 140
- Love's Precious 235778 160
- Benton's Phoebe 328291 370

Fred Lippincott, Moorestown, New Jersey
- Homestead Foremost Master 213875 (Bull) 45

E. B. Malone, Washington Crossing, Pennsylvania
- Coldspring's Foremost Roy 213454 (Bull) 85

J. M. McDonald, Cortland, New York
- Homestead Royal Goodness 337379 250
- Homestead Radiance 319934 350
- Neptune's Cherry Bud 389431 275
- Lady Dawn of Meadow Brook 327470 350

Arthur Nutt and William M. Nulton, Jr., New Brunswick, New Jersey
- Delhaven Ultra Sapphire 353666 175

Joseph O'Dowd, Pine Brook, New Jersey
- Flying Hill Cherry 339495 325
- Delhaven Pansy 336879 225

L. E. Palmer, Greystone Park, New Jersey
- Maple Lane Harriet 219327 145

Roy C. Patrick, Salem, New Jersey
- Jessie of Rose Lane 221795 230
- Benton's Hillie 277260 60
- Alice's Leader 211802 (Bull) 100

George J. Pollack, Binghamton, New York
- Huntress of Walnut Grove 363066 325
- Flying Hill Sheila 297450 275
- Alcluyd Florabelle 405022 200
- Fanny's Queen of Mirador 371993 135
- Kemah C. Dot 397682 160
- Coldspring's Barbara 367579 200

Joseph M. Roebling, Harbourton, New Jersey
- Glengeran's Honoria 361676 275
- Valleywood Favorite 312550 175

D. C. Sands, Middleburg, Virginia
- Bull Calf 5
- Pleasant Plains Nancy 405918 35

(Please turn to page 585)

Langwater Sunny 128826, top bull, consigned by Miss R. J. Austin, Newtown Square, Pennsylvania, and purchased by Henry W. Leeds, Westville, New Jersey, for $600.

Gaylord Guernsey Farms

By R. L. Holden

SUCCESSFUL foundation herds depend on two basic factors. The first, naturally, is the fundamental merit of the cattle selected. The second is the quality of management applied to the development of that selection. In those great sections of this country that are basically and predominantly agricultural, even the business men who may have made more or less of a fortune and who embark upon a Guernsey breeding enterprise have lived their lives relatively close to the farm. These men have the basic economic facts of farming well in mind. They understand that if their newly established herd is to pay or approach paying it must produce heavily and economically, the product must be marketed to advantage, and the farm must not be loaded with an impossible overhead.

The chief stumbling block to the successful carrying out of these principles is in the lack, on the part of the new owner, of detailed knowledge of the complicated factors that are involved in these principles. The next invitation to disaster is in the frequent employment of incompetent help—chiefly inspired by the desire to employ cheap help.

In the purchase of foundation cattle there is an almost inborn tendency built of experience to shy away from extremely high prices. In many unfortunate instances this tendency goes clear to the other extreme until the foundation is ruined by the loading up of the herd with ill chosen cattle bought cheaply. Somewhere along the middle course lies the most surely successful path.

One of the best jobs of establishing a herd under these principles is that accomplished by E. K. Gaylord at the Gaylord Guernsey Farms near Oklahoma City, Oklahoma.

The first purchases were made at the National Sale in May, 1930, the Coventry-Florham Sale and the Westmoreland Davis Dispersal that followed. At the National Sale eleven head were purchased, at the Marsh Dispersal on the following day two head, at the Coventry-Florham Sale four head and at the Davis Dispersal one head.

In October, 1930, en route to the National Dairy Show, Mr. Gaylord and T. H. Hayton, his manager, stopped off at the farm of Peter Cologna and Sons, Marshfield, Missouri. The Colognas have been breeding Guernseys at Marshfield at the top of the Ozarks for many years. Several of their earlier herd sires were from Hoard's Dairyman Farm. Some Advanced Register testing has been done. Twenty cows and nineteen heifers were selected from this herd at prices ranging from fifty dollars for a little calf to $400 for Frances Marie of Oakwood 147084. This lot was in rather thin condition and might be described as extremely milky rather than showy. As will be brought out later they have proved to be a very satisfactory lot of cattle under the more favorable conditions of management at the Gaylord Farms.

The next major move was the selection of the herd sire. During the first six months the proved herd sire from Mort Woods' Primrose Farm at Ardmore was used on lease. This bull, Langwater General Jacqueminot 72726, was a son of Langwater Valiant 51868. He has had an effect on the herd, largely through daughters purchased chiefly in the two Oklahoma State Sales. His crop of calves from the lease period was nearly all bulls. In November, 1930, with the assistance of W. W. Fitzpatrick and William H. (Bill) Gould, a proved son of Langwater Foremost 39191 was found in the herd of the late Carlton Courter in Virginia. This bull, Bessie's Little

Foremost 113044, at that time was seven years old and had twenty-four grade daughters that had Dairy Herd Improvement Association records, none of which were under 400 pounds of butter fat. Recently, one registered daughter of Bessie's Little Foremost 113044 has finished an Advanced Register test, Hazel's Foremost Hazelnut 292045, in the herd of H. J. Sheppard, Chula, Virginia with 10736.5 pounds of milk and 533.5 pounds of butter fat in class FF. Mr. Gaylord has thirty-seven daughters of this bull in the herd. The first two to freshen for him are now on Advanced Register test and are making about forty pounds of butter fat a month. This bull is still in service.

It is easily seen that by this time the foundation of the herd was pretty well laid, sufficient size, some top cows, a substantial number of useful but not expensive cows with considerable possibility of outcome, a proved sire and all thoroughly healthy both as to tuberculosis and Bang's Disease. Manager Hayton, in addition to regular tuberculin and blood testing by accredited veterinarians, keeps a constant blood test check-up himself.

Except for several selections in the Oklahoma State Sales little other foundation has been added except that before the Eisele Dispersal twenty-seven head were carefully selected from the tops of that herd, foundation for which was laid during Mr. Hayton's management of that herd. Several of these were from the outstanding Missouri herd of L. E. Vaughan, Webb City.

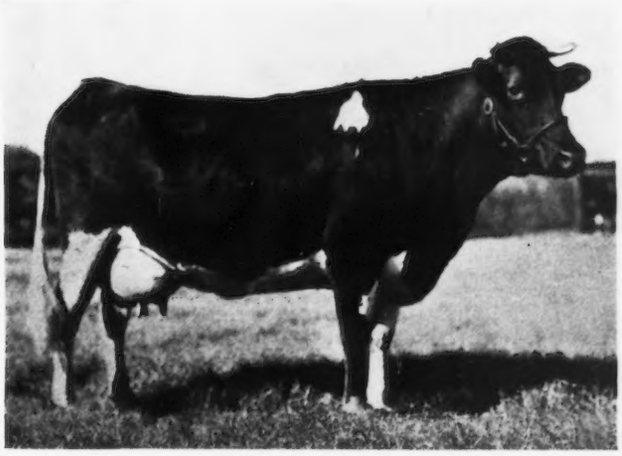
An early move of importance was the employment in July, 1930, of T. H. (Art) Hayton as farm manager. Mr. Hayton's ability had been under Mr. Gaylord's reasonably close observation for some time. He had successfully managed the Walker Guernsey Farm at Webb City, Missouri, on a practical, commercial basis, had managed the newly established Tom Cooper herd at Ardmore, Oklahoma, for two years, and was then completing two years as manager of the Eisele Guernsey Farm at Oklahoma City, during which the herd had been established. He brought to the Gaylord Farm an unusual amount of experience and still had the tremendous tendency for hard work with which his friends have freely and openly credited him for many years. In other words, "Art" was exactly "ripe" for the job Mr. Gaylord needed done.

What has this foundation grown to in four years? How is the herd being developed? What breeding program is being followed?

Mr. Gaylord has felt that unless the right proved sire could be located and tried, to follow Bessie's Little Foremost 113044, he would be as well off to experiment with a few young bulls of his own breeding, out of his own brood cows, as to try to experiment with no better prospects of some one else's breeding.

Betsy's Buttercup 164271, at the time of purchase in the National Sale in 1930, was heavy in calf to St. Austell Dividend 52300, A. R. "Dividend" was one of the most successful bulls ever used in Indiana. With limited opportunity he has five Advanced Register daughters with an average production of 11727.58 pounds of milk and 589.16 pounds of butter fat. "Dividend" was also the grandsire of "Buttercup" through Topsy's Laddie 67680 whose only registered daughters were the three full sisters of which two were tested, Betsy's Buttercup 164271, with 810.1 pounds of butter fat in class BB, and Betsy's Carnation 184676, with 758.7 pounds of butter fat in class EE. Both of these were class leader records when made.

The resulting calf was a bull, Gaylord's Dividend 185585. He became the first junior sire but, un-



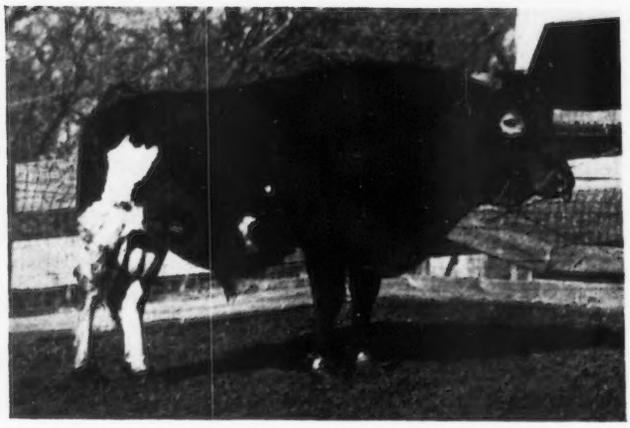
Ultra Queen of Fair View 188167, that has a record in class B of 12880.9 pounds of milk and 648.6 pounds of butter fat.

Top: Model's Frances of Fairview 312147, that has finished as State Champion in class F with 11351.1 pounds of milk and 642.5 pounds of butter fat.

Bottom: Betsy's Buttercup 164271, with a class leader record of 13777.0 pounds of milk and 810.1 pounds of butter fat in class BB.

THREE MEMBERS OF THE GAYLORD HERD
Left to right: Radium's Best Girl 203164, Model's Opal of Fairview 321120 and Lady Dawn of Hon Terra 264216.

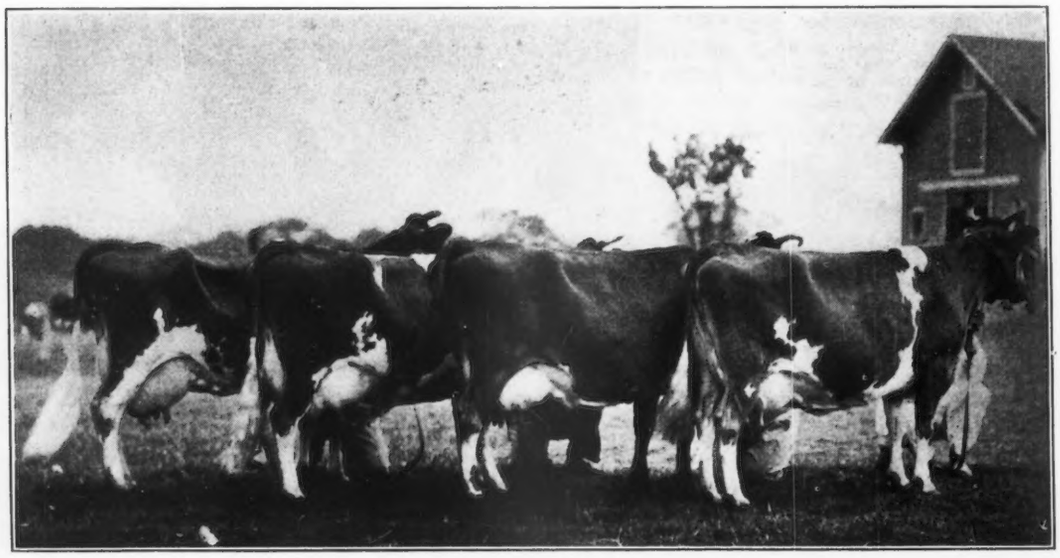
Bessie's Little Foremost 113044, Gaylord Herd Sire, that is a son of Langwater Foremost 39191.



fortunately, not only died at a little past two years old but also sired about twenty bull calves and only eight daughters. Incidentally, St. Austell's Dividend 52300 was a son of Don Diavolo of Linda Vista 23565, and out of a good daughter of Imp. Clara's Sequel 29414. Six of these eight heifers are in the herd and appear very promising. The other two were sold in dam. Betsy's Buttercup 164271 has since dropped three very attractive heifers, the oldest of which is one of these first two daughters of Bessie's Little Foremost 113044 now on Advanced Register test. "Buttercup" is still in the herd. She is one of about a dozen cows in the herd that year after year produce better than 12,000 pounds of Golden Guernsey milk that sells for fifteen cents a quart.

Frances Marie of Oakwood 147084, top cow of the Cologna purchase, had two Advanced Register records when purchased, 576.6 pounds of butter fat in class C and 676.8 pounds of butter fat in class AA. A third record of 773.5 pounds of butter fat in class A has recently been completed at ten years of age. One daughter, Model's Frances of Fairview 312147, a heifer in the Cologna purchase, sired by Fairview's Model 140348, whose daughters in the herd are making an excellent showing, has finished as Oklahoma state champion in class F with 11351.1 pounds of milk and 642.5 pounds of butter fat. "Frances Marie" and her Advanced Register daughter both have good type. She dropped one of Dividend's twenty bull calves which has been named Gaylord's Navigator 205013. Since the loss of Gaylord's Dividend 185585 the decision has been made to try out, "sample a bit," this son. Already about a dozen daughters of Bessie's Little Foremost 113044, as well as several of the more typy older cows, are safe in calf to him.

Gallant's Maid of Mission Farm 233056 finished soon after the National Sale, after the hard shipment from the Pacific Northwest, with



FOUR GAYLORD MATRONS

Left to right:
Imp. Lubin's Sunbeam 241583.

Connie of Appanoose 293396.

Peggy Dimple of Egypt Mills 173817.

Marydale Roxine 152771.

428.5 pounds of butter fat in class FFF. Her dam, Governor Glen's Royal Maid 207770, has a record of 11332.6 pounds of milk and 601.9 pounds of butter fat, first in class DDD when made. Gallant Maid's qualifying calf was a bull sold in the 1931 Coffeyville Bull Sale to Troy C. Shaffner, Coffeyville, Kansas. Her next calf was another bull by Bessie's Little Foremost 113044 named Gaylord's Autocrat 198392. This bull was third prize senior bull calf in a strong class at the 1932 Oklahoma State Fair. He is the son of Bessie's Little Foremost 113044 that is being "sampled a bit." Several very promising calves by him are already born. "Gallant Maid," that Dan Barclay sacrificed on the altar of the 1930 National as his offering from the Pacific Northwest, was sent on her second holy mission from the southwest by Mr. Gaylord to the 1932 National with similar results in favor of the buyer and is now owned by W. E. Upjohn, Kalamazoo, Michigan.

Ultra Queen of Fairview 188167, from the Eisele group, came originally from the herd of Dr. W. C. Terry, Catskill, New York. For him she made 12880.9 pounds of milk and 648.6 pounds of butter fat in class B. She is the dam of Ultra Jess of Hon Terra 265637 whose Advanced Register record of 489.6 pounds of butter fat in class D was made in 350 days before she went to Packingtown. "Ultra Queen" is by High Point May Rose King 74393, A. R., a son of Ultra May Queen 62690 with 14608.1 pounds of milk and 757.7 pounds of butter fat in class D, one of George White's great brood cows. Ultra Queen's son, Gaylord's Khasib 198389, is already the sire of a few heifers in the herd. Gaylord's Khasib 198389 is by Gayhead's Khasib 164483, another son of Ultra May Queen 62960, by Gayhead's Mahomet 111871, well and favorably known by those who knew George White's old herd. "Mahomet" was by Langwater Africander 57121 that is by "Steadfast," and out of Gayhead's Iris 148665 with 690.2 pounds of butter fat in class G, a daughter of Gayhead's Knight 71946 that is by Langwater Knight 46830.

One other young bull has been used. Coventry Herald's Charmante 184024, when bred to Langwater General Jacqueminot 72726, produced Gaylord's Master Herald 195501 that already has over ten heifer calves in the herd. This young bull combines on both sides the May Rose-Valentine cross. "Charmante" has 11071.2 pounds of milk and 517.2 pounds of butter fat in class F. It is planned to retest her when she calves this year. Mr. Hayton expects from her herd performance to give her better than a 700 pound record. She is by Langwater Herald 79777 (that is by Langwater Horatius 63071 and out of Langwater Dutiful 87594) and out of Imp. Charmante III. of the Glen 147940 with 606.8 pounds of butter fat in class A, a daughter of Valentine's Honour of the Passee R. G. A. S. 3784 P. S. Langwater General Jacqueminot 72726 is by Langwater Valiant 51868 and out of a 577.3 pound class AA daughter of Valentine's Honour of the Passee R. G. A. S. 3784 P. S. "Jack" is the bull, purchased by Mort Woods in the 1921 National Sale, that has made the Primrose herd in the Southwest. He now has twenty-five Advanced Register daughters that average 10569.76 pounds of milk and 486.48 pounds of butter fat.

About the time the Cologna cattle were delivered the retailing of Golden Guernsey milk under the National Label of The American Guernsey Cattle Club was begun. The milk at that time was offered in Oklahoma City at twenty cents a quart, which was the same price as that at which label milk from the Eisele herd was then selling. At that time regular milk in Oklahoma City was bringing ten to twelve cents a quart. The route was built on this premium and held there until January, 1933, when in the face of a five to eight cent market the price of Golden Guernsey was dropped to fifteen cents. The volume of business has been approximately constant from soon after the start. The peak was about November, 1931, and the volume is approximately at that level now. As between gross income from the sale of product in November, 1931, and January,1934, with a twenty-five per cent drop in basic price, the gross income for January, 1934, showed a drop of only nineteen per cent. It is this average monthly income from the product of about $2,000, coupled with a careful watching of costs, that marks this development as especially sound, even though in the four years in line with progress an unusual amount of experimenting has been done.

The Gaylord herd milks on an extensive program of Advanced Register testing that has been followed. We reported in the June 15, 1933, Journal that sixty Gaylord Guernseys averaged 885 pounds of milk in a month. In January, 1934, with less than sixty head milking, the herd produced an average of 1500 pounds of milk a day. Thirteen cows are now on Advanced Register test. Forty-four records have been completed in four years, the highest was 15844.4 pounds of milk and 809.4 pounds of butter fat, and the lowest was 9210.2 pounds of milk and 389.6 pounds of butter fat. The average was 12337.44 pounds of milk and 582.13 pounds of butter fat. There are twenty-six cows in the herd with official records between 609 and 810 pounds of butter fat, and there are more than sixty records in the herd that exceed 500 pounds of butter fat, actual, not mature equivalent.

Several new foundations in Oklahoma have already been started, chiefly from this herd. The most recent of those are Jack Ewton, Shawnee, Oklahoma, and the B. F. Hayes Dairy at Chickasha which is being established by Mr. Hayes and his brother, Judge Samuel W. Hayes of Oklahoma City. The latter has recently established a quality dairy, producing Golden Guernsey milk under the national label at Chickasha. Eleven Advanced Register cows were selected from the Gaylord herd, together with a son of Bessie's Little Foremost 113044 out of Sophia of King Hill 154484. This grand cow, now eleven years old, has 15605.9 pounds of milk and 739.4 pounds of butter fat in class B. Her daughter, Lady Worthy of Hon Terra 264217, recently finished with 14843.9 pounds of milk and 694.4 pounds of butter fat in class B, after having previously made 12655.5 pounds of milk and 560.6 pounds of butter fat in class G. A two year old daughter of "Sophia" is in the Ewton foundation. The Ewton herd sire is one of the sons of Gaylord's Dividend 185585, out of another grand old thirteen year old cow, Lilly Amy of Fairview 118669, with 524.4 pounds of butter fat in class A, and one daughter now on test and making about 550 pounds of butter fat in class G. Gaylord's King Tut 205021 is the Chickasha herd sire and Gaylord's Chieftain 205017 is the Shawnee herd sire.

To conclude, let's take a little of "Art" Hayton's Guernsey philosophy on establishing herds: "It doesn't pay to buy them too cheaply. Our 'Frances Marie' at $400 was cheaper than most we bought at $200. We have had a hand in buying or selling probably five hundred head of Guernseys in the last ten years. Those that sold for the higher prices have given the most satisfaction to their new owners and those we bought relatively high have proved to be our best cows."

Dispersal Sale of

Wendmere Farms Guernseys

104 Animals Sold
For An Average Of $140.19

IN the Wendmere Farms dispersal Guernsey breeders witnessed the passing of a good herd built upon an excellent foundation. Arthur C. Wadley purchased the herd from the late Charles H. Jones, a prominent breeder in the earlier history of Guernseys. The foundation of the Wendmere herd was laid by Mr. Jones over thirty years ago at Fillmore Farm, Wellesley, Massachusetts. In the dispersal of the 104 head the blood of Langwater Planet 31326, A. R., predominated. Practically sixty-five per cent of the herd descended directly from this great bull.

The sale was held at the farm at New Market, New Jersey, on Wednesday, May 23. Of the 108 head in the sale, four were sold as beef, while 104 were sold as breeding animals and brought $14,580, or an average of $140.19. This may seem rather low, but when it is considered that it was a complete dispersal with several animals having defective udders and thirteen head under four months of age, it was a very fair price. The thirteen head under four months of age brought an average of thirty-eight dollars per head. The average of the sale was very uniform from the start to the finish.

The top cow, General's Fawn 280052, was bid in by W. C. Sills, Topsfield, Massachusetts, for $630. She was sired by Wendmere General 124660 and out of King's Fawn of Four Pine 165439. She was run up by a representative of Maywood Farm, Benton, Pennsylvania. The second top female was purchased by Harry Bailey for $360. This animal, Sunnyside Nora's Charmante 321557, was sired by Atamannsit Honorable Warrior 85022 and out of Nora's Charmante 83553.

Honors for high bull were secured by Mrs. W. H. Jamison who bid in Wendmere Jethro 206733 for $305. He was sired by Caumsett General 159776 and out of Planet's Nora 122838. Second high bull, Wendmere Warrior Victor 206734, was purchased by W. E. Eppler for $225. This animal was also sired by Atamannsit Honorable Warrior 85022 and out of Planet's Victoria 174591.

The sale was noted for its good bidding and from the start George Bain, the auctioneer, kept the bidding extremely lively. In the first hour preceding lunch thirty-four head were sold and this pace was maintained during the afternoon. A very good crowd was in attendance and the weather was almost ideal.

The heavy buyers at the sale were Harry Bailey, who secured ten head for $2,400; L. P. Ward, who purchased six head for $1,150; Forsgate Farm, with twelve head for $1,125; W. C. Sills, who bid in three head for $1,050, and Mrs. W. H. Jamison, who secured six head for $1,020.

The sale was managed by Richard G. Harwood and William S. Dunn, with Mr. Bain as auctioneer and E. M. Granger, Jr., assisting in the ring. Pedigrees were read by Dick Harwood and the book was passed by William M. Nulton, Jr.

Following is the sales list:

Charles L. Axtman, Freehold, New Jersey
- Wendmere Princess May 385830 $85
- Wendmere Princess Fawn 379507 115
- Heifer calf 35
- Wendmere Beth 376694 155

Harry Bailey, Mount Tremper, New York
- Sunnyside Nora's Charmante 321557 360
- Wendmere Cherry Blossom 221722 250
- Wendmere Dairymaid 263902 250
- Wendmere Princess Pat 286723 200
- Wendmere Valentine 225132 200
- Wendmere Sally 269561 300
- Wendmere May of the Fontaines 215901 175
- Sunnyside Gem 321556 250
- Monarch's Hepsy of Millside 332473 260
- Warrior's Narcissus 321558 155

A. S. Codington, Millington, New Jersey
- Mars' Beth 333526 180

Robert F. Cowan, Hobart, New York
- Wendmere Ester 379526 85

H. R. Eppler
- Wendmere Marion 379531 130
- Wendmere Patsy 379529 190

W. E. Eppler, New York, New York
- Wendmere Warrior Victor 206734 (Bull) 225
- Heifer calf 100
- Wendmere Susan 379511 260
- Wendmere General's Valentine 398879 60
- Wendmere Geanette 379539 100
- Wendmere Quarto's Idora 379537 100

Forsgate Farm, Jamesburg, New Jersey
- Wendmere Regent's Nora 385831 130
- Wendmere Dairy Rose 390621 100
- Wendmere Evaline 257038 80
- Wendmere Doris 379516 100
- Wendmere Pride's Fawn 386458 135
- Wendmere Freda 398880 45
- Wendmere Fredricka 398881 45
- Wendmere Twilight 379530 90
- Wendmere Marigold 379505 90
- Wendmere Lila 385836 75
- Wendmere Lillian 385835 75
- Wendmere Beauty 2d 357817 160

Clarence Frome, Long Valley, New Jersey
- Heifer calf 20
- Calf 20
- Heifer calf 35

Harold L. Hope, Madison, New Jersey
- Heifer calf 35

Mrs. W. H. Jamison, Holmdel, New Jersey
- Wendmere Jethro 206733 (Bull) 305
- Wendmere Clara 379515 160
- Wendmere Mary Rose 385832 65
- Wendmere Lucky Maid 385837 100
- Wendmere General's Snowflake 380932 235
- Wendmere Shirley 373039 155

J. L. King, Northport, Long Island, New York
- Heifer calf 60
- Planet's Topsy 165901 120
- Wendmere Planet's Topsy 345789 140
- Wendmere Regent's Topsy 376693 65
- Sunnyside's Planet Queen 309442 250
- Sunnyside's Bad Girl 290869 200
- Heifer calf 70
- Heifer calf 35

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Obtaining And Maintaining A Mastitis-Free Herd

CLAUDE S. BRYAN, Section of Bacteriology
Michigan Agricultural Experiment Station
GLEN FOX, Manager, Haven Hills Farm
Albion, Michigan

THE observant dairyman, if mastitis is present in his herd, knows full well what the infection is capable of doing, in so far as the production of the various animals is concerned. Furthermore, acute flare-ups of chronic cases result in the production of milk with a decided abnormal flavor and odor. Such milk imparts the abnormal conditions to all milk with which it comes in contact, it is either rejected or scored very low at the receiving station.

Some types of the streptococci that produce mastitis may cause disease in humans who consume the infected milk from such cases. The dangerous streptococci are never recognized until the damage has been done. It is never advisable to use raw streptococcus-infected milk.

Recent research in mastitis has shown that it is a contagious disease and non-infected animals in a diseased herd may become infected. Since mastitis is a contagious disease it is highly desirable to eliminate it from a herd. The methods used successfully in one large herd, in obtaining and maintaining a mastitis-free herd, are presented here for the benefit of other dairymen. The essential feature in undertaking such a disease clean-up is the resolution to adhere always to hygienic principles.

Obtaining a Mastitis-Free Herd

THE first step in obtaining a mastitis-free herd is to detect the infected animals in the herd. This is accomplished by testing the milk of each cow and also by examining the udder of each cow. If it is desired to know the quarters where the infection is located, individual quarter samples are taken. However, for greatest convenience, a mixed milk sample is collected from each cow, milking from all four quarters into a sterile container after discarding the first two streams of milk from each quarter. The nature of the infection is such that the streptococcus invades the udder, in due time the normal activity of the udder is disturbed, and abnormal milk is secreted. Such abnormalities can be detected by the various laboratory tests for the detection of mastitis. When the infection has progressed far enough, resulting in injury to the udder, scar tissue forms. The presence of such tissue may be detected on palpation of the udder.

The means that are used to detect the infected cows are 1, bacteriological examination of the milk; 2, physical examination of the milk, and 3, physical examination of the udder. The three examinations should be made twice in the period of two weeks.

What should be done with the infected animals? Bearing in mind that sooner or later the production of such animals is reduced and that they are a continuous source of danger to the mastitis-free animals, it is readily seen that eradication or sale for slaughter is the most ideal method of procedure. The infection is usually limited to the udder and the meat is safe for human consumption. Only a very few infected cows have the streptococci in their blood stream; in these cases, the condition is practically always fatal and thus such meat does not reach the market.

During the time that mastitis-infected animals are in the herd, a few of the streptococci that are eliminated by such animals can be found in a living state in the barn. Therefore, after the cows that carry the infection are eliminated, it is still possible for a few of these living streptococci to remain and be capable of producing infection. Consequently, the matter of cleaning and disinfecting the barn becomes important. This is best carried out by thoroughness in removing all litter, scrubbing with a lye solution made up with hot water, and then spraying the interior of the barn with a good disinfectant of sufficient strength. If these measures are carried out, a mastitis-free herd is created and the barn is freed of infecting streptococci.

Maintaining the Mastitis-Free Herd

OBTAINING a mastitis-free herd is only half the problem; the other half is to maintain it if any benefits are to be gained from eradication. The best attitude in maintaining a mastitis-free herd is one of watchfulness all the time. Several of the factors that immediately present themselves and are essential in maintaining such a herd are:

1. ***Proper Stalls***—Use only properly constructed stalls or stanchions. The very important element of injury of the udder can either be completely eliminated or aggravated greatly as far as the stalls are concerned. If the udder remains in a healthy condition and is not injured, it presents the finest type of natural defense towards infection. This, together with the fact that the com-

(Please turn to page 585)

Editorial Comment....

Changes in A. R. and H. I. Rules

The following changes in the Advanced Register and Herd Improvement rules, recommended by The American Dairy Science Association, on June 28, 1933, have been made a part of the Advanced Register and Herd Improvement rules for testing Guernsey Cattle.

CHANGES IN ADVANCED REGISTER RULES

NUMBER OF MILKINGS TO BE SUPERVISED AT ONE TIME. No supervisor is allowed to supervise more than thirty-six (36) milkings per day, regardless of the method of milking—machine or hand.

NUMBER COWS MILKED. Where the cows are milked by hand, only one cow may be milked at a time and the supervisor must in every case be in a position to observe the milker during the entire milking process.

Also, only one cow may be milked at a time if in a box stall or individual quarters. Two, however, may be milked at the same time if milked by machine and if standing side by side in the stanchion line.

MILKING MACHINES. In case a single unit milking machine, tended by one operator, is used, two cows may be milked at a time, but no second man as stripper is allowed. Double units, if used, must be operated as singles. The supervisor must keep the milking machines under as close watch as he would the person doing the milking. The supervisor shall see the tubes of the machine rinsed, and the machines put together previous to milking to make sure that they contain nothing which will affect the accuracy of the sample. The machines are to be run idle for a few minutes before being attached to the cows. The supervisor shall keep the machines under constant watch while being changed from one cow to another. He must be in sight of the machines while weighing and sampling. The milk from the two cows must be weighed and sampled before the machines are put on the next two cows.

COMBINE MILKERS. Where a combine milker is used samples may be drawn directly from the milk holder of the machine. Samples for testing may be drawn only after the milk in the container has been thoroughly agitated by releasing the vacuum in the container by admitting air through the petcock in the bottom of the container. The attendant must operate the machine so as not to release the vacuum when the milker is removed from the cow. Not more than four units of one section may be supervised at one time and but one attendant is permitted to those units. Scales on each milking unit must be found accurate by the supervisor previous to their use, and he must note that the weighing indicator points to zero before the unit is attached to each cow.

APPLYING BABCOCK TEST. Fat determinations may be made singly. All fat determinations shall be accurately made, giving clear fat columns, or repeated until clear, well defined fat columns are secured. In case samples are tested in duplicate, or where more than one clear test is obtained on a sample of milk, the average of all such tests made on that sample must be used in computing the amount of fat.

Changes were made in the Advanced Register rules by the Executive Committee of The American Guernsey Cattle Club at their meetings held on May 9, 1933, and May 15, 1934. These changes include the discontinuance of the double letter classification and the allowing of three times daily milking in the triple letter classes under conditions as given below.

1. DOUBLE LETTER CLASSIFICATION DISCONTINUED. No cow entered on test September 1, 1933, or after, will be given double letter classification. A cow tested in yearly division will be entered in the single letter class.

2. CHANGES IN TRIPLE LETTER REQUIREMENTS. A cow started on test in the triple letter class July 1, 1933, or after, may be milked three times daily during the first thirty days of her record. If she equals or exceeds in one day the milk yield shown below she may be milked three times daily an additional thirty days. In no case shall a cow be milked more than twice in twenty-four houns except during the first sixty days of her record.

Class A	47 lbs.
" B	45 "
" C	43 "
" D	41 "
" E	39 "
" F	37 "
" G	35 "

A cow tested in the triple letter class shall carry a calf 175 days during the 305 days of her record, instead of 205 days as formerly required. All other requirements for triple letter classification remain unchanged. In a herd that is under triple letter herd test, any cow may be tested in yearly division. The entry fee in such case shall be $10.00 for cows entered in single letter classes and $2.00 for cows tested in triple letter classes.

CHANGES IN HERD IMPROVEMENT RULES

Retests may be required when any herd averages 50 pounds of butter fat per cow in thirty days, or when, after the second month after calving any cow produces in excess of the following:

Jr. 2 yr. old	2.0 lbs. fat in one day
Sr. 2 " "	2.2 " " " " "
Jr. 3 " "	2.4 " " " " "
Sr. 3 " "	2.6 " " " " "
Jr. 4 " "	2.8 " " " " "
Sr. 4 " "	2.9 " " " " "
Mature cows	3.0 " " " " "

The same rule with reference to guarantee to the Colleges for delinquent testing accounts shall apply as is now in force for Advanced Register delinquent accounts.

SALES AND MEETINGS

June 20. Northwest Washington Guernsey Federation Annual Field Day, Valley Gem Farm, Arlington, Washington.

June 20. Locust View Farm Dispersal Sale, North Benton, Ohio.

June 21. Ohio Guernsey Breeders Association Field Day, Raemelton, Farm, Mansfield, Ohio.

June 28. Eighth annual Guernsey field day, The Aldrich Farm, Rehoboth, Massachusetts.

June 29. Oak Hill Farm Reduction Sale, Flemington, Missouri.

July 5. Alabama Guernsey Breeders Meeting and Picnic, Kilby Dairy Farm, Montgomery, Alabama.

July 6. Georgia Guernsey Breeders Meeting and Picnic, Georgia Experiment Station, Griffin, Georgia.

Aug. 25. Connecticut State Sale at the Fair Grounds, Durham, Connecticut.

Oct. 24. Wisconsin State Sale, Waukesha, Wisconsin.

FAIRS AND EXPOSITIONS

Aug. 22-31. Iowa State Fair, Des Moines, Iowa. Guernseys will be judged by J. P. Eves, Chicago, on August 28-29.

Sept. 16-22. Eastern States Exposition, Springfield, Massachusetts.

Oct. 1-7. Dairy Cattle Congress Silver Anniversary, Waterloo, Iowa. Professor H. H. Kildee will judge Guernseys.

RADIO PROGRAMS

June 22. "Line Breeding," Lynn Copeland, the American Jersey Cattle Club.

ADVANCED REGISTER NOTES

State Champions

MASSACHUSETTS

AA Palotterie of High Rock 187483, 16430.4 pounds of milk; 915.2 pounds of butter fat; breeder, Est. E. S. Thomas, Groton, Connecticut. Owner, S. M. Merrill, Ipswich.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the Journal:

Escalon Maida 310177

Lbs. Milk	Lbs. B. Fat	Class
7241.0	426.5	GGG
8838.4	542.7	EEE
9152.7	558.9	CCC

Owner: A. B. Humphrey, Escalon, California.

Fairydale Primrose 234057

Lbs. Milk	Lbs. B. Fat	Class
7931.8	447.4	G
9539.1	523.9	A
11770.2	653.1	A

Owner: Clarence McK. Lewis, Sterlington, New York.

Radium's Dairy Maid 289694

Lbs. Milk	Lbs. B. Fat	Class
10921.4	495.5	G
14161.4	648.9	E
15974.7	735.4	A

Owner: Est. Andrew Squire, Chagrin Falls, Ohio.

Mixter Royal Opal 166711

Lbs. Milk	Lbs. B. Fat	Class
11626.7	521.8	D
11763.2	571.3	A
11685.5	541.8	A
11022.0	472.2	A
13059.6	604.4	A

Owner: The Caumsett Corporation, Huntington, New York.

Princess of Brooklawn 265375

Lbs. Milk	Lbs. B. Fat	Class
4950.4	302.1	GGG
5802.0	338.7	EEE
6184.3	353.1	CCC

Owner: Est. D. H. McAlpin, Morris Plains, New Jersey.

Viola's May King Lady Antoinette 224154

Lbs. Milk	Lbs. B. Fat	Class
7459.1	442.5	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR OUTSTANDING RECORDS

Name and Number	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Moorland Amiable Agnes 318306 Owner: E. A. Moore, Kensington, Connecticut.	3-14-34	15101.8	830.7	A
Palotterie of High Rock 187483 Owner: S. M. Merrill, Ipswich, Massachusetts.	3-22-34	16430.4	915.2	AA
Holly Farm Delores 280710 Owner: Est. George P. McLean, Simsbury, Connecticut.	3-22-34	15273.5	856.5	C
Escalon Maida 310177 Owner: A. B. Humphrey, Escalon, California.	2-22-34	9152.7	558.9	CCC
Scudder Ranch Celia Van 351187 Owner: Mrs. Julia R. Scudder, Yakima, Washington.	2—9-34	9428.4	472.4	EEE
Afton's Heartsease 326061 Owner: R. F. Loree, Florham Park, New Jersey.	1-28-34	8660.6	445.3	GGG
Afton's Shaggy Rose 321883 Owner: R. F. Loree, Florham Park, New Jersey.	12-11-33	8982.3	436.0	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

Name and Number	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Peggy's Mary May 2d 221505 Owner: Clark Bender, Hygiene, Colorado.	11—2-33	Mar	1271.3	91.15	A
Elizabeth of Riverside Ranch 251057 Owner: W. D. Fales, Gooding, Idaho.	2—1-34	Feb	1398.0	82.06	AAA
Autocrat's Masher Maid 316061 Owner: Friedrich Brothers, Bow, Washington.	2—7-34	Mar	1894.1	85.80	BBB
Wynora 309019 Owner: H. G. Haskell, Cossart, Pennsylvania.	2-27-34	Mar	1366.7	90.89	C
Dunwalke Garden Rose 316270 Owner: Clarence Dillon, Bedminster, New Jersey.	3—2-34	Mar	1413.3	83.38	DDD
Dunwalke Maggie's Daughter 303329 Owner: Clarence Dillon, Bedminster, New Jersey.	2-12-34	Mar	1557.7	74.92	DDD
Toponis Pride 319866 Owner: W. D. Fales, Gooding, Idaho.	10-28-33	Mar	1351.7	64.07	EEE
Roamer's Dixie of Nicasio 327727 Owner: R. F. Weber, Marshall, California.	3—1-34	Apr	1021.0	60.55	EEE
Ninette of Emmenthal 348596 Owner: Stevens Brothers, North Andover, Massachusetts.	2—5-34	Mar	1279.2	65.75	F
Elm Summit's Emogene 342677 Owner: Chester A. Parnell, Piffard, New York.	2-25-34	Mar	1053.3	62.99	FFF
Shamrock's Queen of Zepol 335987 Owner: Friedrich Brothers, Bow, Washington.	1-11-34	Feb Mar	1192.9 1137.8	60.00 57.69	FFF
Lunar Light of Winding Creek 342926 Owner: Julius Fleischmann, Blue Ash, Ohio.	2—1-34	Apr	989.7	58.99	FFF
Mount Hope Sally 328377 Owner: E. Parmalee Prentice, Williamstown, Massachusetts.	7-29-33	Mar	1241.8	67.18	G
Rex's Viola 346623 Owner: L. S. White, Cairo, New York.	10—5-33	Apr	1257.1	66.00	G
Birchfield Rose Queen 353020 Owner: Lawrence Grinnell, South Dartmouth. Massachusetts.	1-22-34	Mar	1162.3	65.90	G

9917.0	563.9	EEE
7657.2	423.2	CCC
9652.8	521.7	A
10274.9	546.4	A

Owner: Est. D. H. McAlpin, Morris Plains, New Jersey.

Queenie of Brooklawn 265376

Lbs. Milk	Lbs. B. Fat	Class
5844.9	307.5	GGG
8285.3	406.6	EEE
7713.2	388.9	C

Owner: Est. D. H. McAlpin, Morris Plains, New Jersey.

Langwater Hayes Daisy 177726

Lbs. Milk	Lbs. B. Fat	Class
12764.8	613.5	G
12363.6	606.3	DD
15102.7	701.6	A
14327.7	655.5	A
12905.5	582.0	A

Owner: B. D. Miller, Honesdale, Pennsylvania.

Palotterie of High Rock 187483

Lbs. Milk	Lbs. B. Fat	Class
15882.9	865.5	E
16147.3	921.4	BB
17149.2	913.9	A
17435.3	954.8	A
16430.4	915.2	AA

Owner: S. M. Merrill, Ipswich, Massachusetts.

Cathedral Beth 345589 Owner: H. H. Buckley, Oneonta, New York.	2—5-34	Apr	1261.6	64.09	G
Gayoso Peggy Patricia 387969 Owner: J. T. Buntin, Horn Lake, Mississippi.	7—6-33	Mar	806.7	63.33	G
Cathedral Sylvia 344935 Owner: H. H. Buckley, Oneonta, New York.	1-22-34	Apr	1185.6	62.96	G
Tianna's Felicia 354154 Owner: J. E. Andrus, Jr., Walker, Minnesota.	1-12-34	Apr	1170.5	61.45	G
Maple Lane Monarch's Fashion 341461 Owner: A. H. Chambers, Kingston, New York.	8-20-33	Apr	961.4	61.34	G
Cathedral Martha 344932 Owner: H. H. Buckley, Oneonta, New York.	10—1-33	Apr	1106.4	60.41	G
Escalon Primrose 404285 Owner: A. B. Humphrey, Escalon, California.	3-20-34	Apr	1343.3	72.94	GGG
Stadacona Red Rose 350474 Owner: Elizabeth Douglas, Tilly Foster, New York.	3—8-34	Apr	1119.8	55.88	GGG
Nom de Memories 346504 Owner: Est. S. M. Shoemaker, Eccleston, Maryland.	12-31-33	Mar	877.0	51.74	GGG

SUMMARY OF 40842 ADVANCED REGISTER RECORDS

(Includes single, double and triple letter records.)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
CLASS A	11825	11234.1	553.6	4.93
CLASS B	2693	10846.7	539.1	4.97
CLASS C	3189	10492.8	518.8	4.94
CLASS D	3452	10067.6	503.3	5.00
CLASS E	4073	9462.1	477.6	5.05
CLASS F	5123	9504.9	466.0	4.90
CLASS G	10487	8883.1	445.4	5.01
	40842	10054.8	499.3	4.97

NEW ADVANCED REGISTER SIRES

Cherub's Yank of the Prairie 111280. Sire, Cherub's Nonpareil of the Prairie 91157, A. R. Dam, White Violet of the Prairie 121456. Bred by W. W. Marsh, Waterloo, Iowa. Owned by Paul Heitmann, New Albin, Iowa, and J. Allen Wallis, Durango, Iowa.

Chicona Joseph Pride 93241. Sire, Langwater Traveler 38325, A. R. Dam, Joseph's Pride of Chicona 58023, A. R. 7803. Bred by Albion L. Gile, Bow, Wash. Owned by C. A. Robinson, Port Ludlow, Wash.

Emporer of Orchard Grove 91809. Sire, Emperor of Koshkonong Place 64347. Dam, Selma of Orchard Grove 123809. Bred by H. C. Rasmussen, Brooklyn, Wis. Owned by Leonard Jerue, Dowagiac, Mich.

Gerar Crusader 123045. Sire, Cherub's Royal Challenger of Shorewood 97614, A. R. Dam, Gerar Fanny 2d 157603, A. R. 19805. Bred and owned by L. McL. Merryman, Sparks, Md.

Roughwood Cavalier 150866, Sire, Florham Cavalier 122618, A. R. Dam, Destiny of Roughwood 152812, A. R. 19344. Bred and owned by Ernest B. Dane, Center Harbor, N. H.

Hazelwood's Cora 239350, owned by Bureau of Dairy Industry, Columbia, South Carolina, produced during the month of March 1696.0 pounds of milk and 109.05 pounds of butter fat in class A.

In the May 15 Journal under State Champions, Overseer's Redwing 320234 should have been credited as making her record in class GHI instead of FHI.

L. J. Drake Starts Herd

L. J. DRAKE, who recently purchased a 375 acre farm at Plano, Illinois, has decided to stock it with pure bred Guernseys and has bought twenty bred heifers and a young bull from Lockshore Farm of Cressey, Michigan.

His selections from Lockshore Farm included seven daughters of Shuttlewick Apollo 139253, nine daughters of Lockshore May Apollo 182940, five daughters of Langwater Eastern King 63072 and one by Lockshore Conclave 183197. Lockshore Conclave 183197 may be remembered as the outstanding winner as a calf at the leading state fairs and the Dairy Cattle Congress in 1931. He topped the National Sale in 1932, being purchased by Howard B. Heinz of Rosemont Farms, Sharpsburg, Pennsylvania. "Conclave" sired the undefeated bull calf at the Illinois, Ohio and Indiana State Fairs in 1933. The sire of "Conclave" is Shuttlewick Apollo 139253, and his dam is Glory of White Farms 172561 with 686.9 pounds of butter fat in class G. Mr. Drake's purchase also included a full sister to Lockshore Conclave 183197.

Shuttlewick Apollo 139253 was sired by Shuttlewick Champion 100971 and was out of Shuttlewick Aphrodite 110021 that has a record in class A of 18975.8 pounds of milk and 819.7 pounds of butter fat. "Champion" was sired by Itchen King 49803, A. R. and was out of that great cow, Shuttlewick Levity 101850, that recently died. (The story on "Levity" can be found in the March 1 issue of the Journal.) Shuttlewick Apollo's first two tested daughters finished Advanced Register test with an average of 12010.5

pounds of milk and 563.2 pounds of butter fat as two year olds. Another daughter, Lockshore Golden Locks 366476, is on test in class G milking nearly seventy pounds a day. She milked 1898 pounds during the month of March.

Lockshore May Apollo 182940, the sire of nine of the heifers purchased, is a son of Shuttlewick Apollo 139253, and his dam is Florham Donna May 123982, one of the great cows of the breed. She has a record of 11675.9 pounds of milk and 631.5 pounds of butter fat in class G and a reentry record of 14665.3 pounds of milk and 842.1 pounds of butter fat in class BB, class leader and world's record when made. Florham Donna May 123982 was sired by Old Contemptible 59639, A. R., and out of Donna May Katherine of Linda Vista 65175 that has a record in class A of 15344.1 pounds of milk and 713.1 pounds of butter fat. May Apollo's nearest dams have records that average 16328 pounds of milk and 791.6 pounds of butter fat, fourteen of which have records that average 14517.4 pounds of milk and 711.2 pounds of butter fat.

Included in the purchase are five daughters and one grandson of that famous sire, Langwater Eastern King 63072, A. R., the sire of thirty-three Advanced Register daughters and ten Advanced Register sons. He was purchased by the late William H. Williams, Camp Aiyukpa, Lyon Mountain, New York, for the record price of $35,000. His progeny have won many honors at the leading shows, including the National Dairy Show. "Eastern King" was purchased by Mr. Locke in 1928 and has headed his herd at Lockshore Farm since that date. He has sired some splendid animals for Mr. Locke including many firsts and junior champions at the leading fairs in 1932 and 1933. One of the four heifers sired by "King" is Lockshore Miss Cora 372858, that was junior champion female at the Ohio State Fair and first prize junior yearling at the Indiana State Fair, 1933.

The young bull selected to head Mr. Drake's herd is Lockshore Royal Prince. His fourteen nearest dams tested averaged 626 pounds of butter fat. He was sired by Lockshore Crystal Prince 194628, junior champion bull at the Ohio and Michigan State Fairs in 1932 and Indiana State Fair in 1933. "Crystal Prince" is a son of Langwater Eastern King 63072 and his dam is St. Croix Mermaid 196780, 12212.2 pounds of milk and 588.8 pounds of butter fat in class A. She is the dam of St. Croix Lydella 267680, A. R., that has a record in class F of 609.9 pounds of butter fat, and of Lockshore Yellow Daisy 316767 that is on test in class E making over sixty pounds of butter fat a month.

Prince Charming's dam is St. Croix Emmaline 243126 with a record of 11379.6 pounds of milk and 635.0 pounds of butter fat in class F. She is a great dairy cow and carries a beautiful udder. Her daughter, Lockshore Golden Locks 366476, by Shuttlewick Apollo 139253, is on test in class G and milking nearly seventy pounds a day. She milked 1898 pounds during the month of March.

St. Croix Mermaid 196780 and St. Croix Emmaline 243126 are both sired by St. Croix Josie's Masher 95303, the sire of seven Advanced Register daughters.

With this foundation Mr. Drake hopes to build up a great herd of Guernseys on Rock Creek Farm and of which Lewis M. Meyer is the manager.

High Cow in Woodford County D. H. I. A.

THE high cow in the Woodford County Dairy Herd Improvement Association in Illinois during the month of April was a Guernsey owned by Chris Studer and Sons. She produced 1950 pounds of milk and 101.4 pounds of butter fat on twice a day milking. Mr. Studer's entire herd averaged 787 pounds of milk and 40.1 pounds of butter fat for the month.

PAUL CHURCH, Tester

APPROVED ADVANCED REGISTER RECORDS

From May 15, 1934, to June 1, 1934

Includes A. R. 33257 to A. R. 33314 with re-entries: 21074; 22826; 24027; 24039; 24459; 26398; 26753; 28617; 28928; 29103; 29606; 29636; 29637; 29652; 29816; 31443; 31543; 31622; 31656; 31769; 31864; 31980

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs.	Age Mos.	OWNER
R°¶*24039	Palotterie of High Rock 187483	16430.4	915.2	5.57	8	1	S. M. Merrill, Ipswich, Mass.
	S. Dolly's Foremost of High Rock 67827 A. R. D, May Palotterie 81311						
°33309	Moorland Amiable Agnes 318306	15101.8	830.7	5.50	5	4	E. A. Moore, Kensington, Conn.
	S. Langwater Soldier 43379 A. R. D. Lady Agnes of Wilmington 169751						
R26398	Radium's Dairy Maid 289694	15974.7	735.4	4.60	5	6	Est. Andrew Squire, Chagrin Falls, Ohio.
	S. Maple Glen Radium 70837 A. R. D. Halfred Farms' Dairy Maid 115756 A. R.						
R29606	Holly's Irene 254401	12991.8	705.4	5.43	5	2	Est. George P. McLean, Simsbury, Conn.
	S. Blue Blood of Old Farms, Avon 95494 A. R. D. Gerar Jezebel 120197 A. R.						
R29103	Royal's Bud of Maple Grove 206284	13971.2	658.8	4.72	7	2	Ralph E. Flinn, Sharpsburg, Pa.
	S. Gerar Pearl's Royal 11th 84598 A. R. D. Bud of Maple Grove 142084						
R24027	Fairydale Primrose 234057	11770.2	653.1	5.55	7	0	Clarence McK. Lewis, Sterlington, N. Y.
	S. Langwater Archer 53844 A. R. D. Caribou Primrose 87287 A. R.						
33277	Vivian of Chicona 153393	13400.0	648.5	4.84	9	8	Albion L. Gile, Chinook, Wash.
	S. Langwater Traveler 38325 A. R. D. Venda of Chicona 72216 A. R.						
33296	Cecil's Grace Lindy of Fairview 154230	14346.3	639.6	4.46	9	10	E. K. Gaylord, Oklahoma City, Okla.
	S. Cecil of Fairview 64349 A. R. D. Grace Lindy of Fairview 118668 A. R.						
33300	Interlochs Fanny 242428	12669.2	620.7	4.90	5	8	F. C. Kay, Pueblo, Colo.
	S. Miramon of Thorn Hill 78562 A. R. D. Interlochs Festa 172638 A. R.						
R22826	Mixter Royal Opal 166711	13059.6	604.4	4.63	9	2	The Caumsett Corporation, Huntington, N. Y.
	S. Mixter May Royal 65203 A. R. D. Mixter May Opal 124191 A. R.						
R21074	Langwater Hayes Daisy 177726	12905.5	582.0	4.51	8	6	B. D. Miller, Honesdale, Pa.
	S. Langwater Valiant 51868 A. R. D. Imp. Hayes Kitchener Daisy 94090 A. R.						

¶33290 Sheldegren Stella 245656 11715.3 578.6 4.94 5—6 William Koch, Greenfield, Mass.
S. Potter's Foremost 111701 A. R. D. Sheldegren Flossy 200477

R26753 Langdon's Harvester May of Adohr Farms 190618 12222.6 573.2 4.69 7—7 Adohr Stock Farms, Reseda, Calif.
S. Langdon of Tarzana 81578 A. R. D. Chesterfield's Harvester May of Adohr 138045 A. R.

¶33275 White Oak Betty 207834 12534.3 563.0 4.49 7—0 J. F. Shallenberger, Niles, Mich.
S. Emperor of Orchard Grove 91809 A. R. D. King Vanity's Dolly 122764

R24459 Viola's May King Lady Antoinette 224154 10274.9 546.4 5.32 6—4 Est. D. H. McAlpin, Morris Plains, N. J.
S. Viola's May King of Brooklawn 90981 A. R. D. Belsire's Lady Antoinette's Girl 176739

33278 Wild Farms' Ultra Eva 225301 11997.2 542.0 4.52 6—4 Helen J. Weyenberg, Thiensville, Wis.
S. Ultra May Masher 68867 A. R. D. Iris of Wild Farms 106525

33258 Marydale R. W.'s Doris 236881 9474.2 522.5 5.51 5—9 J. H. and F. R. Bickert, Albia, Iowa.
S. Cherub's Redwing of the Prairie 108979 D. Marydale Dora 175674 A. R.

R28617 Morven's Eve 268935 11420.9 519.6 4.55 5—9 J. L. Pratt, Fredericksburg, Va.
S. Langwater Darnley 100891 A. R. D. Morven's Naomi 156695 A. R.

†33263 Glenwood's Shirley 232446 7100.7 364.1 5.13 6—1 Clarence H. Matthews, South Bend, Ind.
S. Shoreland Gallant 89595 A. R. D. Glenwood's May Rose Easter Greeting 87656 A. R.

CLASS B—Four and One-Half to Five Years

33264 Hyacinth of Mobjack 3d 317846 13879.9 698.2 5.03 4—6 Mrs. L. B. Hollerith and Daughters, Mathews, Va.
S. Glencairne Brighton 97174 D. Hyacinth of Mobjack 184843

33289 Rockman's Mable 255889 10593.8 510.4 4.82 4—8 Mrs. Anne P. Emerson, Brooklandville, Md.
D. Redpath's Rockman 122219 A. R. D. Brooklandwood Mable 157800 A. R.

33305 Prairie Verbena 273634 11339.8 504.9 4.45 4—6 E. K. Gaylord, Oklahoma City, Okla.
S. Cherub's Yank of the Prairie 111280 A. R. D. Larch Hill's Edith 100499 A. R.

R†31864 Rose Marie of Pioneer Point 274438 8745.5 467.3 5.34 4—6 Mrs. Helena S. Raskob, Centerville, Md.
S. Cherub's Ultimo of Shorewood 128809 A. R. D. Dividend's Violet of Crane Farm 143738

CLASS C—Four to Four and One-Half Years

°33298 Holly Farm Delores 280710 15273.5 856.5 5.61 4—3 Est. George P. McLean, Simsbury, Conn.
S. Zavalla's Zealous 134283 A. R. D. Blue Blood's Ultra Maid 221558 A. R.

R29652 Boulder Bridge Cornelia 266505 15069.1 737.9 4.90 4—5 Boulder Bridge Farm Co., Excelsior, Minn.
S. Warrior's Ace of Minnewashta 114180 A. R. D. Floridale Sequel Maid 164390 A. R.

33310 Lottie of Adohr Farms 258930 13106.8 589.5 4.50 4—4 Adohr Stock Farms, Reseda, Calif.
S. Brilliant Holliston of Rockingham 73392 A. R. D. Windmere Lottie 181393

R†29636 Escalon Maida 310177 9152.7 558.9 6.11 4—3 A. B. Humphrey, Escalon, Calif.
S. Shorewood Courageous 112618 A. R. D. Escalon Noble Maid 186068 A. R.

¶33257 Woodbine's King's Daisy 266189 10504.8 525.7 5.00 4—1 J. T. Buntin, Horn Lake, Miss.
S. Woodbine's King of Beechwood 82949 A. R. D. Daisy of Traymore 198151 A. R.

¶33282 Bay State Tabitha 266615 9230.2 480.7 5.21 4—4 Massachusetts State College, Amherst, Mass.
S. Mixter Thor 106594 A. R. D. College King's Nantaska 68320 A. R.

R28928 Countess May of Kenilwood 264272 9010.3 475.3 5.28 4—5 George B. Post, Bernardsville, N. J.
S. Imp. May Belle's Souvenir 113339 A. R. D. Noble Peeress 209126 A. R.

R29637 Queenie of Brooklawn 265376 7713.2 388.9 5.04 4—4 Est. D. H. McAlpin, Morris Plains, N. J.
S. Viola's May King of Brooklawn 90981 A. R. D. Antoinette's May King Daughter 176740 A. R.

R†29816 Princess of Brooklawn 265375 6184.3 353.1 5.71 4—5 Est. D. H. McAlpin, Morris Plains, N. J.
S. Viola's May King of Brooklawn 90981 A. R. D. Commodore's Lady Antoinette 196939 A. R.

CLASS D—Three and One-Half to Four Years

°33283 Beechford's Golden Lenore 292989 12929.7 695.8 5.38 3—6 Harry Bailey, Mount Tremper, N. Y.
S. Wyebrook Supreme 58407 A. R. D. Beechford's Laddie's Golden Lenore 198953 A. R.

33311 Princess Holliston of Adohr 285724 11463.6 449.3 3.92 3—6 Adohr Stock Farms, Reseda, Calif.
S. Double Holliston of Rockingham 110570 D. Princess Fawn of Adohr Farms 231667

R31543 Valor's Goldie 314128 9169.5 433.1 4.72 3—6 Cornell University, Ithaca, N. Y.
S. Langwater Valor 79775 A. R. D. Mixter Golden Pendant 166726 A. R.

¶33276 White Oak Polly 281098 7383.2 384.9 5.21 3—8 J. F. Shallenberger, Niles, Mich.
S. Dot's Cherub of Shorewood 58823 A. R. D. White Oak Betty 207834

R31980 Slogan's Favorite of Elm Grove 295885 8053.2 357.6 4.44 3—8 Charles H. and E. E. Adams, Eagle River, Wis.
S. Imp. Favorite's Slogan 96665 A. R. D. Royal's Golden Beauty of Fern-Dell 178515

CLASS E—Three to Three and One-Half Years

R°31443 Argilla Fortune 303089 13373.9 703.3 5.26 3—3 Ernest Martin, Goshen, Ind.
S. Dolly's Foremost of High Rock 67827 A. R. D. Argilla May Star 216586 A. R.

33308 Reservation Myra 300731 9938.4 592.0 5.96 3—5 Charles F. Mignin, Castile, N. Y.
S. Roughwood Resolute 102346 A. R. D. Marie's Midget 87268 A. R.

†33280 Scudder Ranch Celia Van 351187 9428.4 472.4 5.01 3—5 Mrs. Julia R. Scudder, Yakima, Wash.
S. Scotty of Scudder Ranch 135581 D. Cora Van 111391 A. R.

33266 Minnehaha Earl's Dorine 311029 10017.3 469.1 4.68 3—2 University of Minnesota, Saint Paul, Minn.
S. Radisson's Earl 100680 A. R. D. Minnehaha May Rose Dorine 179872 A. R.

R31656 Senator's Auntie of Brooklawn 295228 8104.2 442.1 5.46 3—4 Est. D. H. McAlpin, Morris Plains, N. J.
S. Peerless Woodsey's Queen Rose's Senator 119947 A. R. D. May King's Antoinette of Brooklawn 196940 A. R.

R†31769 Viola's May King Duchess 325026 7160.8 382.0 5.33 3—2 Est. D. H. McAlpin, Morris Plains, N. J.
S. Viola's May King of Brooklawn 90981 A. R. D. Antoinette's May King's Queen 196941 A. R.

R†31622 Rose of Old Town Farm 303388 6948.8 335.2 4.82 3—0 B. F. W. Russell, Peterboro, N. H.
S. Atamannsit Leader 85020 A. R. D. Imogen of Old Town Farm 137803

CLASS F—Two and One-Half to Three Years

33297 Hazelwood's Eva 328431 12286.0 588.3 4.79 2—7 R. B. Caldwell, Chester, S. C.
S. Imp. Betsey's Emblem 126428 A. R. D. Hazelwood Countess 155382 A. R.

33274 Crusader's Bettina 311341 9778.7 585.4 5.99 2—11 Thomas Marsalis Queenstown, Md.
S. Gerar Crusader 123045 A. R. D. Ranchman's Betsy of Locust Hill 170345
33279 Roughwood Beauty 313007 12072.4 569.1 4.71 2—8 Ernest B. Dane, Center Harbor, N. H.
S. Roughwood Cavalier 150866 A. R. D. Loveliness of Roughwood 152815 A. R.
33268 Phillips Laundress 309508 10420.5 563.8 5.41 2—11 T. Redfield Phillips, Montpelier, Vt.
S. Phillips Challenger 161234 D. Phillips Huntress 245045
33288 Homestead Melody 319933 9853.1 510.3 5.18 2—9 Homestead Dairy Farm, Inc., Salisbury, Md.
S. Gerar Proud Royal 93522 A. R. D. Homestead Foremost Hepsy 221753
33303 Klondike Gay Elfin 321965 8939.3 508.9 5.69 2—9 Thurmond Chatham, Elkin, N. C.
S. Foremost's Gay Lad 117256 A. R. D. Grape Lawn's Fairy Lady 200115 A. R.
33269 St. James Champion's Isabelle 320230 11929.1 492.9 4.13 2—7 Mrs. Chauncey McCormick, Naperville, Ill.
S. Shuttlewick Champion 100971 A. R. D. Susan of Halfred Farms 115825 A. R.
33267 Minnehaha Earl's Dora 318571 6748.1 387.4 5.74 2—10 University of Minnesota, Saint Paul, Minn.
S. Radisson's Earl 100680 A. R. D. Minnehaha May Rose Dora 154940 A. R.

CLASS G—Under Two and One-Half Years

°33273 Caumsett Ronda 338637 14935.9 661.9 4.43 2—2 The Caumsett Corporation, Huntington, N. Y.
S. Mixter Thor 106594 A. R. D. Caumsett Ruby 220185 A. R.
°33313 Neptune's Marie Antoinette 331445 11365.6 598.6 5.27 2—1 John A. Miller, Nazareth, Pa.
S. Albamont Neptune 87421 A. R. D. Willmere's Marie Antoinette 248461 A. R.
¶33306 Rosedale Dessie 328681 12236.1 582.5 4.76 2—3 Fort Dodge Creamery Company, Fort Dodge, Iowa.
S. Atamannsit Patrician 137301 D. Eliza Elizabeth of Avondale 269604 A. R.
33285 Green Meadow Amatis 339724 10264.7 575.4 5.61 2—2 Frank C. Dunn, Mendon, Vt.
S. Green Meadow Coronation Prince 125281 A. R. D. Green Meadow Amorita 226331 A. R.
33272 Caumsett Olga 332590 11672.0 567.2 4.86 2—4 The Caumsett Corporation, Huntington, N. Y.
S. Mixter Thor 106594 A. R. D. Caumsett Farm Christine 237324 A. R.
33286 Homestead Foremost Favorite 332276 9546.4 522.7 5.48 2—3 Homestead Dairy Farm, Inc., Salisbury, Md.
S. Foremost's Count 93847 A. R. D. Homestead Two-step 191498 A. R.
33312 Mt. Meadow Mary's Ne Plus 328477 10118.3 496.0 4.90 2—4 Hugh Agricola, Gadsden, Ala.
S. Margaret's Actor of Gayoso Farm 103280 A. R. D. Kilby's Mary Maybank 151691
33271 Watershed's Dot 252510 9102.6 494.0 5.43 2—4 R. C. Guy, Chester, S. C.
S. Africander King of White Farms 91728 A. R. D. Dot of Bear Creek 162306 A. R.
33302 Klondike Gay Fanny 339646 9914.5 493.5 4.98 2—0 Thurmond Chatham, Elkin, N. C.
S. Foremost's Gay Lad 117256 A. R. D. Foremost Gold Valentine 251491 A. R.
33307 Warrior's Highland Isabelle 330741 10077.0 492.4 4.89 2—1 State of Alabama-Kilby Dairy Farms, Montgomery, Ala.
S. Gayoso Steadfast Warrior 111596 A. R. D. Highland Boy's Isabelle 213299
33287 Homestead Foremost Fiction 332275 8800.1 474.2 5.39 2—3 Homestead Dairy Farm, Inc., Salisbury, Md.
S. Foremost's Count 93847 A. R. D. Homestead Marietta 199874 A. R.
¶33294 Coventry Rubia 326596 11962.6 464.1 3.88 2—1 Ernest Martin, Goshen, Ind.
S. Imp. Honoria's Sequel Slogan 126459 A. R. D. Coventry Fanny Ruby 227675 A. R.
33292 Bluebelle of Alcluyd 2d 334586 10823.2 462.9 4.28 2—4 Grace G. Ryder, Berwyn, Pa.
S. Apollo of Flying Hill 154050 A. R. D. Bluebelle of Alcluyd 140907
¶33265 Leslie of Primrose 340419 9763.5 447.8 4.59 2—0 Mort Woods, Ardmore, Okla.
S. Langwater General Jacqueminot 72726 A. R. D. Calla of Primrose 152031 A. R.
†33262 Afton's Heartsease 326061 8660.6 445.3 5.14 2—3 R. F. Loree, Florham Park, N. J.
S. Florham Challenger 131044 A. R. D. Afton's Clos des Roses 260675 A. R.
33295 Cavalier's Amelia Rose 368447 8355.3 442.9 5.30 2—3 Bureau of Dairy Industry, Columbia, S. C.
S. Gallant Cavalier 83960 A. R. D. Coker Amelia Rose 259914 A. R.
¶33314 Lady Dawn of Meadow Brook 327470 9990.7 442.2 4.43 2—2 John A. Miller, Nazareth, Pa.
S. Albamont Neptune 87421 A. R. D. Lady Dawn of Rockingham 121061 A. R.
†33261 Afton's Shaggy Rose 321883 8982.3 436.0 4.85 2—5 R. F. Loree, Florham Park, N. J.
S. Florham Challenger 131044 A. R. D. Maple Glen Rose May of Shagbark 115236 A. R.
33304 Longwood Flora 330009 8081.5 425.1 5.26 2—1 Pierre S. du Pont, Kennett Square, Pa.
S. Florham Crown 83161 A. R. D. Longwood Publican's Charity 258524 A. R.
33293 Fritzlyn Luxury 332972 7856.7 407.1 5.18 2—1 William F. Fretz, Pipersville, Pa.
S. Fritzlyn Good Boy 139701 A. R. D. Charter Lily of Fritzlyn 5th 276188
†33259 Cassiope of Barnegat 320981 7536.6 393.4 5.22 2—4 Harry B. Cox, Marysville, Calif.
S. Troutmere Hoover 157308 A. R. D. Alma's Pearl of Oregon 220625 A. R.
33301 Klondike Fike 335932 8150.5 390.2 4.79 2—2 Thurmond Chatham, Elkin, N. C.
S. Klondike Gaymost 149345 D. Klondike Gay Closel 262827 A. R.
†33281 Aiyukpa Golden Princess 327183 7435.7 388.7 5.23 2—2 Manual Training School, Bordentown, N.J.
S. Aiyukpa Golden Marmion 150519 D. Aiyukpa Levity Queen 276857
†33270 Western Glow Pride Lady 340132 7179.6 342.6 4.77 2—3 Friedrichs Brothers, Bow, Wash.
S. Chicona Joseph Pride 93241 A. R. D. Pansy's Lady 162794 A. R.
33291 V. P. I. Actor Carolina Heiress 332967 7006.9 310.8 4.44 2—1 Virginia Polytechnic Institute, Blacksburg, Va.
S. Gayoso Roberta's Actor 98816 A. R. D. V. P. I. Squire's Mary Carolina 218297
†33260 Creamcups of Barnegat 323368 6394.7 303.3 4.74 2—4 Harry B. Cox, Marysville, Calif.
S. Troutmere Hoover 157308 A. R. D. Mona's Beauty of Birdell Farm 188897 A. R.
33284 Clover of Cinchona 278909 6353.0 303.1 4.77 2—4 E. N. Benson, Jr., Chestnut Hill, Pa.
S. Whiteface's Leader of Oaks Farm 95383 A. R. D. Afric's Clover 178470 A. R.
†33299 Brechinwood Sequel Patience 366879 5645.5 282.8 5.01 2—2 Charles S. Mills, Jaffrey, N. H.
S. Greyholme's Sequel Mascot 156354 A. R. D. Brechinwood Faith 287822 A. R.

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or over° Re-entries R

DAM-DAUGHTER COMPARISON

The dam-daughter comparisons given below are based on data compiled by the Advanced Register Division. The sires all have progeny that have been registered within four years and include American bred or imported bulls. They are published in alphabetical order and list only those sires having ten or more dam-daughter pairs. It is believed that this list can be used as a foundation for any index a breeder wishes to use. Number of daily milkings shown in parentheses.

Langwater Actor 60162, continued from June 1 Journal.

Gayoso Actor's Lady Peggy 188647 (3-12 mos.)	10324.1	548.8	F
Re-entry (4-1 mo.; 3-11 mos.)	12575.7	609.8	B
Gayoso Actor's Molly 232073 (3-12 mos.)	9258.9	477.3	G
Re-entry (3-10.5 mos.; 2-.5 mo.)	10624.7	558.2	CC
Ranger's Mildred of Gayoso 217325 (3-8.5 mos.; 2-3.5 mos.)	8330.2	464.1	F
Re-entry (3-12 mos.)	11804.0	668.8	A
Gayoso Actor's Virgie 232072 (3-12 mos.)	9952.5	528.6	GG
Gayoso Actor's Colleen 258741 (3-12 mos.)	9753.4	504.3	G
Gayoso Actress 217326 (3-12 mos.)	11210.7	600.4	F
Gayoso Ranger's Actress 239019 (3-12 mos.)	10379.8	467.5	G
Re-entry (3-12 mos.)	11735.5	530.2	C
Gayoso Actor's Pearl 260701 (3-12 mos.)	12723.4	576.4	EE
Gayoso Actor's Fanny 159046 (3-10.5 mos.; 2-1 mo.)	9041.2	472.3	AA
Re-entry (3-12 mos.)	9578.7	500.9	AA
Gayoso Actor's Lady 223952 (3-12 mos.)	11310.8	601.7	E
Gayoso Actor's Red Bird 232071 (3-11 mos.; 2-.5 mo.)	10000.7	576.7	DD
Gayoso Columbia Actress 288505 (3–11 mos.)	9477.4	510.1	GG
Gayoso Actor's Mavourneen 260800 (3-10.5 mos.; 1-.5 mo.)	7901.5	435.9	EE
Gayoso Actor's Princess 253055 (3-11.5 mos.; 1-.5 mo.)	10895.7	577.7	DD
Gayoso Actor's Margaret 197560 (3-12 mos.)	9880.0	531.0	A
Gayoso Actor's Cordelia 267012 (3-12 mos.)	8569.0	443.1	G
Gayoso Actor's Verena 330958 (3-9 mos.; 2-3 mos.)	8712.1	458.3	F
Gayoso Queen Otalie 291042 (4-.5 mo.; 3-11.5 mos.)	10938.3	567.2	G
Gayoso Actor's Maud 330960 (3-11 mos.; 1-.5 mo.)	8673.0	506.4	FF
Gayoso Actor's Gerda 315400 (3-12 mos.)	8980.1	445.7	C

Lady Peggy of Killarney Farms 118584 (3-12 mos.)	12590.1	677.2	F
Re-entry (3-12 mos.)	16969.7	817.5	C
Molly of Gayoso 79187 (2-12 mos.)	7911.0	365.6	C
Re-entry (3-11 mos.)	10902.6	465.0	AA
Re-entry (3-12 mos.)	14056.1	676.9	A
Re-entry (3-12 mos.)	15906.9	720.3	A
Ranger's Spotted Beauty 59474 (2-12 mos.)	8577.8	453.3	B
Re-entry (3-11.5 mos.; 2-.5 mo.)	12070.4	552.4	A
Re-entry (3-12 mos.)	15129.9	734.6	AA
Express Virginia of Gayoso 125438 (3-11 mos.)	9315.0	446.9	GG
Re-entry (3-11 mos.; 2-.5 mo.)	10693.9	489.1	AA
Folly Colleen 95141 (2-12 mos.)	7514.7	398.9	G
Re-entry 3–10.5 mos.; 2-.5 mo.; 1-.5 mo.)	11489.9	599.6	AA
Galaxy's May Beauty 81382 (2-12 mos.)	7865.3	429.7	C
Re-entry (3-12 mos.)	13505.0	696.8	A
Ranger's Spotted Beauty 59474 (2-12 mos.)	8577.8	453.3	B
Re-entry (3-11.5 mos.; 2-.5 mo.)	12070.4	552.4	A
Re-entry (3-12 mos.)	15129.9	734.6	AA
Maud's Pearl of Clear Creek 108986 (3-12 mos.)	11374.7	541.4	BB
Chedda's Fanny 61428 (3-12 mos.)	8794.9	410.2	A
Lady Ace of Gayoso Farm 105827 (3-8.5 mos.)	7502.7	395.6	D
Maud's Red Bird of Clear Creek Farm 144872 (3-11 mos.)	10004.2	538.0	AA
Gayoso Columbia Beauty 150608 (3-12 mos.)	6997.9	421.5	C
Re-entry (3-12 mos.)	7257.0	461.9	A
Mavourneen of Killarney Farms 113863 (3-12 mos.)	9704.6	538.0	F
Re-entry (3-12 mos.)	15671.5	873.5	A
Gayoso Incavo's Princess 178772 (3-12 mos.)	13540.0	765.3	FF
Margaret of Gayoso Farm 100626 (3-1 mo.; 2-11 mos.)	8014.0	393.8	G
Re-entry (3-10.5 mos.; 2-.5 mo.)	11988.8	599.0	DD
Re-entry (3-12 mos.)	13613.8	702.3	A
Cordelia of Killarney Farms 113866 (3-12 mos.)	11910.0	608.8	F
Re-entry (3-12 mos.)	15500.5	800.1	B
Express Virginia of Gayoso 125438 (3-11 mos.)	9315.0	446.9	GG
Re-entry (3-11 mos.; 2-.5 mo.)	10693.9	489.1	AA
Folly Colleen 95141 (2-12 mos.) (2-12 mos.)	7514.7	398.9	G
Re-entry (3-10.5 mos.; 2-.5 mo.; 1-.5 mo.)	11489.9	599.6	AA
Maud's Pearl of Clear Creek 108986 (3-12 mos.)	11374.7	541.4	BB
Gertrude Galore of Gayoso 113630 (3-10 mos.; 2-2 mos.)	7054.2	341.0	G
Re-entry (3-12 mos.)	10025.9	523.1	A

Langwater Africander 57121, A. R.

Sire, Langwater Steadfast 31672, A. R. Dam, Langwater Queen of the East 70304, A. R. 7783. Born Jan. 28, 1919. Bred by F. L. Ames, North Easton, Mass. Owned by Tom Cooper, Ardmore, Okla.
Daughters, 128 registered. 52 A. R. Daughters, 40 Dam-Daughter pairs.

Daughters

	Lbs. Milk	Lbs. B. Fat	Class
Faith's Cherie 114650 (3-12 mos.)	10614.2	533.1	G
Re-entry (3-12 mos.)	14024.6	749.3	AA
Matie of White Farms 128530 (3-12 mos.)	12898.2	620.2	G
Re-entry (3-12 mos.)	14662.2	748.4	C
Green Meadow Glorious 118308 (3-12 mos.)	12377.4	653.1	G

Dams

	Lbs. Milk	Lbs. B. Fat	Class
Willow'S Bess 57358 (4-6.5 mos.; 3-5.5 mos.)	8021.8	434.4	G
Re-entry (4-5 mos.; 3-7 mos.)	9577.5	478.1	EE
Re-entry (3-11.5 mos.; 2-.5 mo.)	13744.2	657.0	A
Matie of Bellmath 96362 (3-12 mos.)	14466.7	670.8	D
Katonah's Glorianna 98643 (3-12 mos.)	13049.5	644.9	G
Re-entry (3-12 mos.)	15909.5	800.4	D

Langwater Musetta 126416 (4-12 mos.)	9596.1	466.2	GG
Langwater Valentine of Carteret 126414 (4-11.5 mos.; 2-.5 mo.)	10652.9	497.2	G
Gloriette of Maple Manor 145559 (3-12 mos.)	6320.5	355.8	G
Langwater Lismore 127246 (3-12 mos.)	9454.1	485.5	G
Langwater Cleo 127251 (3-8 mos.; 2-4 mos.)	8934.2	442.7	G
Langwater Peony 127877 (3-12 mos.)	10143.1	536.4	GG
Re-entry (2-10 mos.)	7874.0	368.4	AHI
Africander Daisy's du Douit 125391 (3-12 mos.)	12311.6	573.9	E
Gayhead's Lady in Waiting 137545 (3-12 mos.)	12036.0	608.7	G
Re-entry (3-12 mos.)	12280.1	661.6	D
Re-entry (3-12 mos.)	13516.3	730.2	A
Olive of White Farms 134802 (3-12 mos.)	13839.2	716.3	G
Marguerite of White Farms 150024 (3-12 mos.)	11190.8	542.2	G
Langwater Radiant 126415 (3-12 mos.)	9867.0	525.7	D
Re-entry (3-12 mos.)	12038.4	613.7	A
Sregor Dairymaid 134458 (4-4 mos.; 3-8 mos.)	10374.4	629.6	E
Kathryn of White Farms 143896 (3-12 mos.)	10632.1	550.9	E
Linda of White Farms 144738 (3-12 mos.)	11504.4	647.8	E
Lake Delaware Prudish 153382 (3-12 mos.)	9025.7	554.9	E
Re-entry (3-12 mos.)	9561.1	564.2	A
Africander's Cathedral Queen 146980 (3-12 mos.)	11509.8	589.2	E
Glory of White Farms 172561 (3-12 mos.)	12944.9	686.9	G
Kathryn Queen of White Farms 160356 (3-12 mos.)	12116.9	575.1	E
Matie Ninitta of White Farms 160357 (3-12 mos.)	9713.0	523.8	E
Gayhead's Leading Lady 126574 (3-12 mos.)	15140.6	843.5	A
Langwater Heirloom 127250 (3-12 mos.)	13197.3	783.9	A
Frances of White Farms 215355 (3-12 mos.)	13740.0	750.2	G
Dairy Maid of White Farms 3d 215354 (3-12 mos.)	14309.8	647.4	G
Viola of White Farms 222626 (3-12 mos.)	10636.7	599.9	G
Dot of White Farms 172568 (3-12 mos.)	14565.8	700.4	C
Phyllis of White Farms 214504 (3-12 mos.)	10017.3	519.4	D
Ward Acres Hope 246324 (3-12 mos.)	10281.4	572.9	G
Capitola of White Farms 240898 (3-12 mos.)	11127.2	565.6	E
Ward Acres Golden Blossom 260305 (3-12 mos.)	7642.8	402.3	GG
Ward Acres Nora 272754 (3-12 mos.)	11192.2	613.4	G
Ward Acres Sweet Brier 239905 (3-12 mos.)	11560.9	581.6	D
Africander's Poundstock 288749 (3-10 mos.; 2-1 mo.)	9226.2	468.1	GG
Bellaire's Alveda 299270 (3-12 mos.)	12040.1	678.2	G
Ward Acres Susie 307489 (3-12 mos.)	12740.7	614.9	G
Cooper's Africander's Trilby 311900 (3-12 mos.)	10204.2	465.9	GG
Cooper's Africander's Norna 311903 (3-12 mos.)	9524.7	499.2	G
Ward Acres Sweetheart 264962 (3-12 mos.)	12587.8	582.6	C
Imp. Molly's Perfection 2d 94093 (3-12 mos.)	10542.1	517.9	E
Re-entry (3-12 mos.)	10324.7	528.8	C
Imp. Lady Valentine of Carteret II. 94098 (3-8.5 mos.; 2-3.5 mos.)	9971.4	468.5	C
Gayhead's Morning Glory 61098 (3-12 mos.)	13160.5	672.8	A
Imp. Rosie of Lismore III. 93736 (3-6.5 mos.; 2-5.5 mos.)	9452.7	447.7	E
Langwater Circe 85522 (3-12 mos.)	11844.4	509.6	AA
Imp. Rose's Phyllis of Langwater 110729 (3-8.5 mos.)	9896.0	477.8	A
Imp. Mahy's Daisy II. du Douit 47904 (3-12 mos.)	8553.0	477.4	F
Kathryn of Wasteland 62664 (3-12 mos.)	12224.7	621.9	A
Holden's Olive of Le Beurre Farm 91360 (3-12 mos.)	11586.5	612.0	G
Marguerite's Vonduboc Lady 94136 (3-12 mos.)	11377.9	520.6	F
Langwater Recollection 95139 (3-12 mos.)	12333.4	617.8	A
Deanie's May Flower 96399 (3-12 mos.)	10426.5	546.9	F
Kathryn's Vonduboc May 100698 (3-12 mos.)	9892.6	520.9	F
Albamont Dorothy 80120 (3-12 mos.)	10430.0	541.2	B
Duchess Prue of Riverdale 103131 (3-12 mos.)	8844.0	531.9	G
Mabel's Queen of Cathedral Farm 105802 (3-12 mos.)	10327.0	569.3	FF
Marie's Replica of White Farms 115307 (3-12 mos.)	10805.5	624.2	G
Kathryn's Vonduboc May 100698 (3-12 mos.)	9892.6	520.9	F
Matie of Bellmath 96362 (3-12 mos.)	14466.7	670.8	D
Gayhead's Ultra Beauty 95949 (4-9 mos.; 3-2 mos.; 2-.5 mo.; 1-.5 mo.)	11640.1	570.0	DD
Langwater Heritage 77997 (3-12 mos.)	12690.8	631.6	CC
Re-entry (3-12 mos.)	18596.3	876.9	A
Marie's Replica of Sunnyside 85826 (3-12 mos.)	9955.1	520.7	G
Re-entry (3-12 mos.)	14071.7	757.5	D
Dairy Maid of White Farms 128532 (3-12 mos.)	12329.1	617.3	F
Vonduboc Carpatha 94135 (3-12 mos.)	11345.9	570.8	F
Re-entry (3-12 mos.)	11151.4	570.6	B
Albamont Dorothy 80120 (3-12 mos.)	10430.0	541.2	B
Marguerite's Vonduboc Lady 94136 (3-12 mos.)	11377.9	520.6	F
Imp. Betsy's Hopeful 150678 (3-12 mos.)	15594.9	904.7	A
Re-entry (3-12 mos.)	16071.8	918.0	AA
Vonduboc Carpatha 94135 (3-12 mos.)	11345.9	570.8	F
Re-entry (3-12 mos.)	11151.4	570.6	B
Golden Blossom of the Prairie 2d 212662 (3-12 mos.)	10701.7	520.4	G
Imp. Nora of Courtillion IV. 150554 (3-12 mos.)	11475.1	731.2	C
Re-entry (3-12 mos.)	12678.7	802.8	A
Imp. Sweet Brier of Knollwood 119635 (3-12 mos.)	15090.0	656.4	A
Imp. Weymouth's Poundstock II. 214437 (3-12 mos.)	12721.0	589.8	B
Veda of Edgemoor 112688 (3-12 mos.)	9484.0	550.6	F
Re-entry (3-11.5 mos.; 2-.5 mo.)	11152.9	643.3	DD
Imp. Fanny of Lyndhurst 182368 (3-12 mos.)	15531.0	787.1	AA
Re-entry (3-12 mos.)	13876.0	673.8	A
Queen's Trilby of Wilruss 104670 (3-12 mos.)	13293.8	513.1	AA
Brabant Laddie's Norna 175346 (3-12 mos.)	8171.8	440.3	BB
Atamannsit Sweetheart 164994 (3-12 mos.)	13073.0	657.2	E
Re-entry (3-11.5 mos.; 2-.5 mo.)	13294.0	618.7	CC

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omission signifies that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a * before the cow's name. Farmers' Class record is indicated by a †*

Name and Number	Class	Days	Month	Production Credit Lbs. Milk	Production Credit % B. Fat	Production Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Andrus, J. E., Jr., Tianna Farms, Walker, Minn.								
Tianna's Favorite 331567	G	360	Apr	845.7	5.45	46.09	10763.6	562.20
Tianna's Felicia 354154	G	109	Apr	1170.5	5.25	61.45	4428.2	221.97
Tianna's Fleurette 331569	G	315	Apr	983.8	5.53	54.40	11305.6	583.10
Tianna's La Noce Faith 354153	G	140	Apr	930.4	6.11	56.85	4459.3	247.33
Archer, Caroline, Flying Hill Farms, Reading, Pa.								
Flying Hill Cherry 339495	F	203	Apr	1073.3	4.39	47.12	6756.1	284.22
*Flying Hill Clementine 327466	D	89	Apr	1064.2	5.40	57.47	3322.3	165.97
Flying Hill Fascination 344758	G	143	Apr	787.4	5.72	45.04	4957.3	258.93
Flying Hill Justice 357705	G	115	Apr	802.0	4.59	36.81	3833.9	159.72
Flying Hill Merry Lass 327468	G	350	Apr	928.3	5.44	50.50	11930.9	540.81
Flying Hill Sheila 297450	D	212	Apr	807.5	5.20	41.99	6152.5	292.61
*Flying Hill Sunflower 283580	B	201	Apr	917.1	4.95	45.40	6740.8	312.46
*Flying Hill Tillie 297452	D	297	Apr	1228.9	4.56	56.04	13377.1	596.21
*Hester of Flying Hill 225617	A	89	Apr	1402.2	5.16	72.35	4461.2	227.10
Lucinda of Flying Hill 329890	F	212	Apr	910.5	5.81	52.90	6674.0	364.40
*Modiste of Flying Hill 211256	A	78	Apr	1455.4	4.92	71.61	3784.0	181.85
*Nonpareil's Lillian of Breidablik 225336	A	142	Apr	1032.3	5.96	61.53	5166.8	293.96
Archer, Mary, Flying Hill Farms, Reading, Pa.								
Flying Hill Lustre 328122	G	323	Apr	733.9	6.70	49.17	8916.2	527.88
Arizona, University of, Tucson, Ariz.								
Arizona Farm's Mildred 372914	G	192	Apr	1289.5	4.50	58.03	8576.8	365.88
Bacon, Robert, Mrs., "Oldacres," Westbury, N. Y.								
Sovereign's Vesta of Oldacres 374371	F	18	Mar	829.3	4.18	34.66		
		48	Apr	1365.7	4.18	57.09	2195.0	91.75
S. Langwater Sovereign 136214	D. Ultra Vesta of Fernbrook 152944 A. R. 19258							
Barclay, Hugh, Douglaston Manor Farm, Pulaski, N. Y.								
Douglaston Dorothy 289268	D	254	Mar	1048.9	4.93	51.71	12545.3	600.88
Douglaston Duchess Elizabeth 330747	G	300	Mar	829.4	5.25	43.54	9610.7	438.63
Douglaston Duchess Marie 336290	G	205	Mar	865.8	5.53	47.88	5774.3	293.24
Douglaston Elizabeth York 295940	D	190	Mar	894.6	4.70	42.05	7019.9	312.48
Douglaston Mary Teck 330813	G	300	Mar	984.7	4.98	49.04	9854.8	462.88
Douglaston Princess Joan 340396	G	200	Mar	743.1	5.38	39.98	5663.6	265.74
Douglaston Princess Rosalind 340394	G	143	Mar	924.3	4.76	44.00	4377.8	208.81
Douglaston Sophia Dorothea 330811	G	358	Mar	773.3	5.86	45.32	10456.5	557.23
Douglaston Ultra Louise 347810	G	14	Jan	422.8	4.11	17.38		
		42	Feb	1036.9	4.11	42.62		
		73	Mar	1047.3	4.13	43.25	2507.0	103.25
S. Ultra's Anchor of Edgemere 68368 A. R.	D. Imp. Ninette of Grande Rue 304500 A. R. 28804							
Douglaston Ultra Maria 347811	G	22	Jan	703.5	4.05	28.49		
		50	Feb	971.5	4.05	39.35		
		81	Mar	1043.1	4.66	48.61	2718.1	116.45
S. Ultra's Anchor of Edgemere 68368 A. R.	D. Imp. Melrose Sailor Maid 305199 A. R. 28206							
Douglaston Ultra Patricia 347809	G	26	Feb	953.5	4.27	40.71		
		57	Mar	1183.6	4.45	52.67	2137.1	93.38
S. Ultra's Anchor of Edgemere 68368 A. R.	D. Ultra Polly of Blue Barns 287889 A. R. 26314							
Douglaston Wilhelmina 331828	G	323	Mar	806.0	5.46	44.01	9110.9	483.16
Lily of Glengeran 328989	F	143	Mar	743.2	5.73	42.59	3528.4	214.41
Imp. Rose IV. of Le Neuf Chemin 291737	A	125	Mar	1168.6	5.14	60.07	5200.4	271.97
Imp. Sheba of Les Jetteries 359171	F	21	Jan	614.1	4.10	25.18		
		49	Feb	1033.8	4.10	42.39		
		80	Mar	1157.5	4.35	50.35	2805.4	117.92
S. Major of Le Casrouge R. G. A. S. 4916 P. S. A. R.	D. Bella II. of Les Jetteries R. G. A. S. 22866 P. S.							
Batterman, Henry L., Beaverbrook Farm, Millneck, N. Y.								
Beaverbrook Gracious 244556	A	58	Apr	1426.9	5.48	78.19	2675.6	146.62
Beebe, C. P., Eastleigh Farms, Framingham Center, Mass.								
†Beauhaven's Sunlight 341223	F	185	Mar	458.5	5.96	27.33	3527.3	176.35
*†Dorothy of Green Lodge 2d 248351	A	287	Mar	613.2	5.20	31.89	8060.0	377.67
Evelina of Green Lodge 3d 252595	B	360	Mar	624.8	5.79	36.18	10531.7	588.25
†Governor's Sophie of Ridgeway 163080	A	151	Mar	976.9	5.33	52.07	5285.0	272.61
†Lakewood Lily 235629	A	22	Mar	836.5	4.73	39.57		
S. Saugerties Cavalier's Ultra 89467 A. R.	D. Lakewood Fascination 192573 A. R. 25955							
Mary Evelina of Green Lodge 338020	G	177	Mar	836.3	5.66	47.33	5381.7	276.59
†Nuta of Kennebec View 235898	A	268	Mar	861.4	6.23	53.67	8564.8	496.78

Bender, Clark, Rockmore Farm, Hygiene, Colo.								
*Minnie's May Rose 2d 280854	B	151	Mar	1328.4	4.77	63.36		
		181	Apr	1280.4	4.75	60.82	8437.9	384.28
Oak Grove's Carnation 2d 308503	C	125	Mar	990.3	5.79	57.34		
		155	Apr	758.1	5.32	40.33	5155.6	281.70
*Peggy's Mary May 2d 221505	A	150	Mar	1271.3	7.17	91.15		
		180	Apr	1198.5	6.37	76.34	8410.5	524.47
Benson, R. Lawrence, Coventry Farm, Princeton, N. J.								
†Coventry Bella Sequel 350744	G	117	Apr	735.0	4.53	33.30	3513.6	165.52
*Coventry Fanny Comely 234491	A	340	Apr	1004.7	5.65	56.77	15005.5	786.36
*Coventry Fanny Glen 262854	A	126	Apr	1300.1	5.15	66.96	6212.1	306.98
Coventry Fanny Villa 318548	F	339	Apr	839.9	5.20	43.67	12223.6	514.93
Coventry Honoria Lustre 322062	F	209	Apr	979.5	5.20	50.93	8119.6	368.01
Lady Myrtle Coventry 327710	F	247	Apr	785.4	5.60	43.98	7179.4	365.29
Lady Roussaillerie Coventry 333021	G	247	Apr	588.4	6.12	36.01	6644.1	354.80
Black, F. B., Raemelton Farm, Mansfield, Ohio.								
Raemelton Celia 334000	G	365	Mar	615.1	5.67	34.88	12944.9	617.7
Raemelton Golden Charm 356746	G	28	Feb	1076.1	4.24	45.63		
		59	Mar	1257.4	3.98	50.04	2333.5	95.67
S. Chedco Laddie 139827	D. Raemelton's Ruby 203913 A. R. 24168							
Raemelton Lusetta 387999	C	232	Mar	1022.2	5.14	52.54	8358.7	394.99
Raemelton Nancy 291821	C	232	Mar	881.0	4.65	40.97	8021.0	354.96
Raemelton Ramona 331395	F	209	Mar	983.0	4.50	44.24	7108.7	302.29
Raemelton Sunny Louise 363254	G	28	Feb	936.1	3.98	37.26		
		59	Mar	1150.9	4.27	49.14	2087.0	86.40
S. Sunnyvale Sun 103167 A. R.	D. Jacqueminot's Lusetta 90565 A. R. 10413							
Raemelton Sunny Maid 370469	G	365	Mar	394.7	5.81	22.93	9768.3	525.5
Bloodgood, Charles A., Loudonville, N. Y.								
Echo Farm Lustre 361157	G	89	Apr	1218.7	4.79	58.38	3523.4	155.40
Bradley, Helen Sears, Wolfpen Farm, Southboro, Mass.								
Wolfpen Natoma 345326	G	113	Mar	965.0	6.21	59.93	3789.0	217.29
Buckley, H. H., Cathedral Farms, Oneonta, N. Y.								
Cathedral Beth 345589	G	24	Feb	1001.5	4.75	47.57		
		55	Mar	1312.6	4.52	59.33		
		85	Apr	1261.6	5.08	64.09	3575.7	170.99
S. Saugerties Royal Sequel 159031	D. Cathedral Bessie 180498 A. R. 21362							
Cathedral Martha 344932	G	212	Apr	1106.4	5.46	60.41	7569.3	365.40
Cathedral Rhoda's Content 344934	F	24	Feb	1059.7	4.65	49.28		
		55	Mar	1347.6	4.38	59.02	2407.3	108.30
S. Saugerties Royal Sequel 159031	D. Cathedral Rhoda 149818 A. R. 19059							
Cathedral Roxana 315486	E	176	Apr	1135.5	5.46	62.00	6991.7	354.91
Cathedral Sylvia 344935	G	99	Apr	1185.6	5.31	62.96	3843.2	196.71
Buntin, J. T., Gayoso Farms, Horn Lake, Miss.								
Actor's Neshoba Fern 313823	A	203	Mar	1066.5	6.60	70.39	7982.3	451.02
Daisy Girl of Prairie Farm 256130	A	251	Mar	645.0	6.28	40.51	7251.1	404.56
Fairmaid's Cherry Bird 266186	A	103	Mar	1171.6	4.59	53.78	4523.6	203.12
*Gayoso Actor's Maud 330960	B	177	Mar	866.6	6.64	57.54	6251.1	365.53
*Gayoso Actor's Mavourneen 260800	A	100	Mar	801.8	6.03	48.35	2965.4	183.52
*Gayoso Ina May 255000	A	208	Mar	838.1	5.59	46.85	7458.3	400.17
Gayoso Margie 313457	D	224	Mar	471.4	5.85	27.58	6350.8	319.08
Gayoso Ohio Roberta 315397	A	227	Mar	622.2	5.95	37.02	5812.7	317.62
Gayoso Peggy Patricia 387969	G	269	Mar	806.7	7.85	63.33	8203.7	514.29
Gayoso Princess 401457	F	103	Mar	997.4	5.14	51.27	3532.2	166.01
*Gayoso Rose Marget 330964	C	16	Jan	746.3	6.76	50.45		
		44	Feb	1308.5	6.06	79.30	2054.8	129.75
S. Gayoso Margaret's Actor 153105 A. R.	D. Beauty Mell Rose of Clear Creek 130828 A. R. 19388							
Gayoso Squire's Bonnie 401157	F	114	Mar	889.9	5.93	52.77	3396.4	181.09
*Gayoso Yankee Mola 239020	A	133	Mar	967.5	5.53	53.50	5051.6	280.85
King's Daisy of Traymore 243314	A	346	Nov	506.4	7.02	35.55		
		360	Dec	92.0	7.02	6.46	9676.5	517.9
*King's Golden Surprise of Traymore 243312	A	70	Feb	1118.9	4.64	51.92		
		101	Mar	1174.2	5.18	60.82	4158.6	218.33
King's Strawberry of Traymore 257691	A	108	Mar	1262.5	5.41	68.30	5076.4	271.52
*Strawberry of Traymore 220444	A	103	Mar	922.4	5.95	54.88	3971.1	210.14
*Ultra Bonnie of Traymore 191274	A	365	Dec	32.3	6.49	2.10	11739.7	625.0
Woodbine's King's Bonnie 266188	A	114	Mar	1244.2	4.90	60.97	4886.7	239.58
Burroughs, C. F., Bayville Farms, Lynnhaven, Va.								
Arrow Point Farms Golden Rod 311195	D	17	Mar	684.2	4.40	30.10		
S. Morven's Acrobat 123704	D. Winston Farms Golden Girl 245418							
Mobjack Veronica 390757	G	28	Mar	918.6	4.47	41.06		
S. Glencairne Brighton 97174	D. Violet of Mobjack 3d 236438							
Winston Farms Gladine 245416	A	17	Mar	636.0	4.71	29.96		
S. Handsome Golden Charlie 75326 A. R.	D. Winston Farms Gladys 195493							
Cassatt, E. B., Est., Chesterbrook Farm, Berwyn, Pa.								
†Brandy's Hyacinth 335576	G	305	Apr	12.0	4.96	.60	5892.9	270.1
†Butterscotch Toddy 347712	G	109	Apr	715.3	4.81	34.41	2760.9	135.42
*†Kitty Hyacinth 252837	A	181	Apr	1043.5	4.48	46.75	7241.5	310.06
*May Butterscotch 229634	A	164	Apr	1428.3	5.21	74.41	8353.8	414.33
†Milk Punch 340545	G	174	Apr	554.9	5.88	32.63	3324.3	174.84
Noble's Toddy 248715	A	160	Apr	1275.2	5.40	68.86	7852.0	421.34
†Three Star Brandy 336848	G	252	Apr	530.5	6.09	32.31	4781.9	259.38
†Washington's Butterscotch 342963	G	120	Apr	737.7	5.07	37.40	3091.1	142.84
†Washington's Flirt 338218	G	201	Apr	758.5	4.85	36.79	5914.5	271.18

†Washington's Rose 337532	G	238	Mar	469.2	5.20	24.40		
		268	Apr	445.2	5.44	24.22	4699.5	226.56
Chambers, A. H., Maple Lane Farm, Kingston, N. Y.								
Caumsett Bertha 380524	G	248	Apr	834.2	5.95	49.63	8028.4	436.98
Fair Weather Gardenia 304148	D	19	Feb	975.7	4.47	43.61		
		50	Mar	1663.9	4.34	72.21		
		80	Apr	1513.9	4.74	71.76	4153.5	187.58
S. Vanity's Ultra Steadfast 116694	D. Fair Weather Gordon Dean 181094 A. R. 21810							
Maple Lane Africander's Gem 341463	G	248	Apr	826.4	6.33	52.31	7397.5	407.08
*Maple Lane May's Lindy Lou 231165	A	151	Apr	1219.0	5.04	61.44	6948.2	334.63
Maple Lane Monarch's Fashion 341461	G	254	Apr	961.4	6.37	61.24	7998.1	470.51
Maple Lane My Lady 295293	D	223	Apr	967.6	5.66	54.77	9473.8	491.12
Civil, Otto, Foxdean Farm, Midlothian, Va.								
Winston Farms Beulah 330777	F	119	Mar	1115.0	3.84	42.82	4226.4	181.14
Winston Farms Bileau 308386	D	129	Feb	830.9	5.07	42.13		
		160	Mar	849.5	4.57	38.82	5198.0	243.19
Winston Farms Cleo 341184	G	151	Mar	1003.7	4.20	42.16	4991.0	210.66
Winston Farms Dainty Miss 325327	F	182	Mar	827.0	4.58	37.88	5143.9	228.03
*Winston Farms Fame 295461	A	27	Feb	1344.4	4.34	58.35		
		58	Mar	1686.4	4.34	73.19	3030.8	131.54
S. Nellie's April Secret 78131 A. R.	D. Imp. Fame of Sarnia 87348							
Winston Farms Nanesta 330781	F	159	Mar	996.1	4.43	44.13	5477.5	245.81
Winston Farms Natalie 330779	F	136	Mar	1051.1	4.95	52.03	4773.8	219.35
Clyburn, C. F., Kershaw, S. C.								
*Rose of Edisto Farms 226280	A	243	Mar	892.7	5.20	46.42	8720.3	443.31
Codington, A. I., River Edge Farms, Millington, N. J.								
†Busy Bee of River Edge 277659	C	265	Mar	552.3	5.09	28.11	6594.0	312.61
†Imp. Carnation of La Mare 248935	A	243	Mar	588.2	5.62	33.06	6083.8	312.54
†Chance Alice 345542	G	206	Mar	663.9	4.89	32.46	4995.1	245.24
†Imp. Countess III. of the Grove 304493	A	305	Mar	86.1	4.59	3.95	7549.1	335.2
†Florham Pearlette 217608	A	265	Mar	573.8	5.24	30.07	5894.3	300.24
†Imp. Honoria II. of Le Briquet 291730	A	248	Mar	533.6	4.75	25.35	5392.4	241.74
†Sunnyside's Rose of Woodlands 333995	E	120	Mar	835.1	5.09	42.51	3654.1	178.76
Codington, W. R., River Edge Farms, Millington, N. J.								
†Chance Christie 345543	G	14	Feb	457.0	4.10	18.74		
		45	Mar	1034.8	4.10	42.43	1491.8	61.17
S. Chance Holliston of Riveredge 170276	D. Valor's Christine Rose 244090							
*†Conjuror's Music of Millside 306671	A	305	Feb	239.1	5.51	13.17	8895.6	414.6
†River-Edge Primrose 315719	C	13	Feb	454.8	4.25	19.33		
		44	Mar	1227.6	4.25	52.17	1682.4	71.50
S. Highland Farms Rockstone's Sequence 142748	D. Primrose of River-Edge 308051							
†Sequence Erma of Riveredge 289870	C	305	Mar	549.6	5.81	31.93	8942.7	468.4
†Sequence's Nancy of River-Edge 308053	D	299	Mar	711.0	4.68	33.27	7644.0	351.95
†Valor's Ruth Rose 333279	F	305	Mar	248.2	6.54	16.23	4897.0	270.9
Coker, W. C., Chapel Hill, N. C.								
Golden Holly's Margie of Marymede 255727	A	302	Mar	659.3	6.59	43.45	8485.1	476.46
Cornell University, Ithaca, N. Y.								
Mary Elizabeth of Coy Glen 319079	E	64	Mar	1410.1	3.90	54.99		
		94	Apr	1414.6	4.00	56.58	4675.5	210.96
*Valor's Genneta 314126	C	316	Apr	723.2	6.68	48.31	11342.0	579.58
*Valor's Geraldine 317306	D	365	Apr	1014.3	4.99	50.61	16403.6	703.6
Cox, Harry B., Barnegat Ranch, Marysville, Calif.								
*†Daphne of Barnegat 301748	E	274	Mar	591.7	5.26	31.12	7380.8	356.68
†Godetia of Barnegat 347337	G	89	Mar	878.9	4.65	40.87	2511.0	112.71
*†Iris of Barnegat 320980	E	46	Mar	1390.9	4.10	57.03	2019.8	85.02
†Kalmia of Barnegat 340579	G	167	Mar	710.5	4.11	29.20	3755.1	155.36
†Madia of Barnegat 341169	G	167	Mar	568.4	4.36	24.78	3429.2	144.83
*†Mahala of Barnegat 294148	C	67	Mar	851.4	4.45	37.89	1900.6	85.62
†Mariana of Barnegat 341650	G	111	Mar	695.9	3.84	26.72	2621.5	105.50
†Ramona of Barnegat 346388	G	15	Feb	323.8	4.15	13.44		
		46	Mar	757.7	3.99	30.23	1081.5	43.67
S. Troutmere Hoover 157308 A. R.	D. Lily's May Queen of Highland 141463							
†Silene of Barnegat 352916	G	27	Mar	725.9	4.37	31.72		
S. Troutmere Hoover 157308 A. R.	D. Alma's Pearl of Oregon 220625 A. R. 26317							
†Veronica of Barnegat 345801	G	17	Mar	433.6	4.14	17.95		
S. Langwater Sierra 165342	D. Ellisia of Barnegat 252680 A. R. 28476							
Crouch, M. C., Hartsville, S. C.								
Coker Virginia Lassie 339925	G	365	Mar	775.2	5.29	41.01	10151.8	504.3
De Normandie, Robert L., Lincoln, Mass.								
Bellaire's Alveda 299270	D	339	Jan	97.8	6.02	5.89		
				558.3	5.31	29.65		
		365	Feb	1259.8	5.31	66.90	15269.0	792.1
Bet's Joan of High Hill 327193	F	210	Mar	749.8	5.81	43.56	5713.8	310.78
Haramela Foremost Rena 372743	G	181	Mar	716.2	5.31	38.03	4298.1	204.74
Haramela Foremost Reta 373533	G	178	Feb	681.5	5.52	37.62		
		209	Mar	700.1	5.59	39.14	5093.2	274.16
Lincoln Daisy 349901	G	176	Mar	745.0	4.71	35.09	4555.3	197.40
Noble Betsey of Lincoln 349073	G	80	Mar	806.6	5.33	42.99	2278.1	123.48
Dillon, Clarence, Dunwalke Farm, Bedminster, N. J.								
†Dunwalke Garden Rose 316270	D	30	Mar	1413.3	5.90	83.38		
S. Imp. Blanchette's Butterfat 104968 A. R.	D. Imp. La Fleur du Jardin's Rosebud 182226 A. R. 21459							

†Dunwalke Golden Bell 291179	C	137	Apr	854.7	5.13	43.85	4283.2	206.15
†Dunwalke Maggie's Daughter 303329	D	17	Feb	715.7	4.81	34.43		
		48	Mar	1557.7	4.81	74.92		
		78	Apr	1406.8	4.43	62.32	3680.2	171.67
s. Imp. Blanchette's Butterfat 104968 A. R.		D. Imp. Dunwalk Sweet Maggie 190675 A. R. 23130						
†Dunwalke Maypole 270037	A	146	Apr	1424.0	5.02	71.48	7098.2	371.92
†Primrose Fanny 296956	C	84	Mar	1147.6	4.32	49.58		
		114	Apr	1080.9	4.66	50.37	4699.8	214.29
Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.								
†Imp. Golden Queen of Clovelly 358468	G	133	Mar	793.2	4.69	37.20	3722.8	176.17
†Imp. Lady Rosebud of the Hubits 304498	A	141	Mar	661.4	5.93	39.22	3659.7	218.69
*†Imp. Peachy of Tamworth 263645	A	225	Mar	807.2	4.62	37.29	6924.1	310.05
†Stadacona Dawn 343102	F	77	Apr	832.9	5.11	42.56	1985.3	102.08
†Stadacona Daybreak 331819	G	258	Apr	872.0	5.28	46.04	8257.8	384.95
Stadacona Doreen 329477	G	287	Apr	704.7	5.89	41.51	6415.3	359.32
†Stadacona Joan 331818	G	271	Apr	582.4	5.30	30.87	5632.2	269.55
*Stadacona Moss Rose 221280	A	263	Apr	846.8	5.12	43.36	8681.5	428.23
†Stadacona Red Rose 350474	G	54	Apr	1119.8	4.99	55.88	1900.5	89.61
†Stadacona Rosebud 350770	G	87	Apr	856.4	4.98	42.65	2585.7	133.66
Dozier, J. M., Oakland Farm, Lee Hall, Va.								
Jomado's Daisy 2d 240811	A	160	Jan	652.9	5.13	33.49		
		188	Feb	553.8	5.30	29.35		
		219	Mar	575.7	5.45	31.38		
		249	Apr	605.0	5.13	31.04	6138.6	306.32
Drew, Fred, Kenilworth Farm, McLean, Va.								
Kenilworth Fairy 330658	E	110	Feb	1013.8	5.66	57.38	4338.0	217.74
*Kenilworth Flora M. Duplicate 283117	A	8	Feb	293.6	4.82	14.15		
s. Homestead Foremost Monarch 134032 A. R.		D. Flora of Oak Grove 102090 A. R. 21784						
*Kenilworth Flora's Sue 237155	A	187	Feb	893.3	4.76	42.52	6723.2	288.44
Kenilworth Melody 311455	D	108	Feb	1076.0	5.08	54.66	4528.1	225.34
Kenilworth Posey 263666	B	365	Feb	36.4	6.56	2.39	14259.7	738.5
*Kenilworth Sarabelle 221314	A	28	Feb	1242.1	5.12	63.60		
s. Langwater Shah 97043 A. R.		D. Sunnybrook Amaryllis 111021 A. R. 14159						
Eberlein, F. A. & M. G., Wildwood Farm, Shawano, Wis.								
Buttercup's Queen of Wildwood 291843	C	171	Mar	667.1	6.64	44.30	4871.9	300.72
Girlie's Louette 205941	A	253	Mar	688.2	5.24	36.06	8991.4	406.19
Regent's Buttercup of Red River 214235	A	26	Feb	1135.3	5.31	60.28		
s. Lakewoods Regent 68962 A. R:		D. Butter Cup of Red River 104684 A. R. 17375						
Eberlein, M. G., Wildwood Farm, Shawano, Wis.								
Ann's Doris of Wildwood 280055	B	163	Mar	697.7	6.03	42.07	4611.8	288.82
Bo Peep's Sarah of Wildwood 245009	A	288	Mar	773.9	4.80	37.15	8869.1	421.87
Clarice's Blossom of Wildwood 252536	A	259	Mar	805.1	5.14	41.38	8602.8	449.32
Dorothy's Pansy of Wildwood 313067	C	23	Feb	975.0	4.64	45.24		
		54	Mar	1309.8	4.98	65.23	2284.8	110.47
s. Betty's Royal of Fern-Dell 144450		D. Pansy's Dorothy of Wildwood 245008						
Goldenly's Ann of Wildwood 2d 205942	A	110	Mar	1097.2	4.79	52.56	4302.0	200.39
La Verna of Wildwood 278352	A	138	Mar	908.3	5.66	51.41	4881.6	268.18
Pansy's Dorothy of Wildwood 245008	A	21	Feb	1071.8	4.73	50.70		
		52	Mar	1703.7	4.48	76.33	2775.5	127.03
s. Penwyn Jay of Homestead 50517 A. R.		D. Clarice's Pansy of Wildwood 148790						
Tess of Wildwood 2d's Sue 280058	B	225	Mar	842.6	6.48	54.60	7211.0	425.14
Erf, William, Chestnut Ridge Farm, Bellevue, Ohio.								
†Chestnut Ridge Betty Jean 397216	G	141	Mar	779.9	4.94	38.53	3842.4	177.98
†Chestnut Ridge Cherub's Donna 353437	G	79	Mar	609.9	5.15	31.41	1665.3	82.81
†Chestnut Ridge Phoebe 351467	G	169	Mar	532.3	5.57	29.65	3462.7	176.89
†Chestnut Ridge Princess Mary 353436	G	147	Mar	642.8	5.61	36.06	3464.5	172.89
†Chestnut Ridge Trixie's Treva 353438	G	142	Mar	642.4	5.40	34.69	3249.1	155.91
Fales, W. D., Riverside Ranch, Gooding, Idaho.								
*†Daisy of Silver Maple Farm 242800	A	31	Mar	1937.4	4.09	79.24		
s. Prince Otto of Silver Maple Farm 108784		D. Martha of Silver Maple Farm 193359						
*†Elizabeth of Riverside Ranch 251057	A	28	Feb	1398.0	5.87	82.06		
s. Idagem Sultan 121368		D. Lady of Riverside Ranch 187960						
†Toponis Pride 319866	E	155	Mar	1351.7	4.74	64.07	7115.0	336.71
Fleischmann, Julius, Winding Creek Farm, Blue Ash, Ohio.								
†Filmlight of Winding Creek 325669	E	55	Apr	1010.9	3.94	39.83	1841.9	80.80
†Leading Light of Winding Creek 342923	E	61	Apr	1082.0	4.17	45.12	2118.3	90.20
†Lunar Light of Winding Creek 342926	F	89	Apr	989.7	4.95	58.99	3019.5	168.80
Folse, Evans J., Marrero, La.								
Gayoso Southern Girl 300320	D	326	Jan	828.8	6.62	54.87		
		354	Feb	710.2	7.00	49.71		
		365	Mar	298.5	7.00	20.90	10748.4	604.6
Fox, F. E., Waukesha, Wis.								
Adelaide's Gem of Waukesha 275953	A	81	Mar	1329.3	4.30	57.16	3505.2	149.04
*Belle Aviator's School Girl 216798	A	352	Mar	582.5	5.74	33.44	11211.2	549.49
*Bitter Sweet of Giant Spring Farm 235277	A	299	Mar	665.4	5.01	33.34	8991.5	391.83
Bonelcho's Gouldy of Denmark 343282	F	335	Mar	695.8	4.95	34.44	8717.5	396.12
Bonelcho's Grace of Denmark 343284	F	212	Mar	859.8	5.32	45.74	6431.0	296.15
Bonelcho's Jewel of Denmark 343288	F	90	Mar	897.8	4.35	39.05	2699.9	114.97
Bonelcho's Katie of Denmark 344531	E	174	Mar	999.4	5.46	54.57	6186.0	297.97
Bonelcho's Lady of Denmark 344533	G	155	Mar	1034.8	4.85	50.19	5556.0	256.26
Corium Ultimage Kamelia 307510	E	349	Mar	571.5	7.36	42.06	8287.9	503.83
Dot's May Queen of Waukesha 302266	A	135	Mar	1085.6	4.66	50.59	5328.8	231.16

*Helendale Floresta 158984	A	360	Mar	562.7	6.48	36.46	10715.3	560.74
*Knight's La Bell of Arlymear 217370	A	117	Feb	1186.0	4.75	56.34		
		148	Mar	1226.7	4.09	50.17	6642.5	272.78
Koehn's Farm Wava 294717	C	145	Mar	753.4	5.37	40.46	4642.2	237.56
*Maple's Hopeful of Waukesha 271192	A	267	Mar	721.8	6.06	43.74	7830.9	425.27
*Serene's Arabella of Waukesha 256724	A	267	Mar	733.7	5.32	39.03	7854.3	394.27
*Sunshine's Amelia of Waukesha 256725	A	28	Feb	1460.2	4.09	59.72		
		59	Mar	1589.3	4.21	66.91	3049.5	126.63
S. Itchen May King of Maple Heights 71366 A. R.		D. Aviator's Sunshine Maid 149309						
Valentine of Farview 314539	E	365	Mar	482.2	5.16	24.88	8403.5	405.8
Friedrichs Brothers, Engbretson Farm, Bow, Wash.								
*†Autocrat's Masher Maid 316061	B	22	Feb	1230.0	4.47	54.98		
		53	Mar	1894.1	4.53	85.80	3124.1	140.78
S. Autocrat's Masterpiece 116295 A. R.		D. Pearl's Masher Maid 251599						
†Avalawn's Delhia 277415	A	145	Mar	989.9	5.85	57.91	5653.5	307.49
†Avalawn's Jewel Lady 282160	C	304	Mar	388.2	5.79	22.48	7919.8	403.48
†Lena Girl of Mountain View 199725	A	143	Mar	1060.2	5.70	60.43	5691.3	325.46
†Luma of Bass Farms 350975	C	145	Mar	1144.0	4.65	53.20	5951.3	267.75
†Posy Blossom of Whidby Island 337707	F	272	Mar	677.0	5.35	36.22	7076.7	386.80
†Queen Lurene of Sunnyside Farm 198517	A	166	Mar	916.4	5.20	47.65	5965.5	285.36
†Shamrock's Queen of Zepol 335987	F	21	Jan	864.1	5.03	43.46		
		49	Feb	1192.9	5.03	60.00		
		80	Mar	1137.8	5.07	57.69	3194.8	161.15
S. Weiser's King Tom 65455 A. R.		D. Lady Shamrock 44203						
†Shop Girl of Chicona 285155	C	272	Mar	788.1	4.86	38.30	9486.5	438.22
Gambell, F. H., Willows, Calif.								
Foremost's Lady Gambell 343563	G	341	Mar	611.9	6.29	38.49		
		365	Apr	393.7	6.90	27.17	9608.6	516.8
Glanville, F. J. & Nelson, Ben C., Liberty Farm, Lancaster, Wis.								
Liberty's Arlene 316018	D	79	Feb	1124.8	4.44	49.94		
		110	Mar	1095.9	5.04	55.23		
		140	Apr	988.5	4.96	49.03	5525.5	245.69
Liberty's Irene 277481	B	151	Mar	1003.7	4.57	45.87		
		181	Apr	898.9	4.46	40.09	6972.2	322.92
Liberty's Rose Bud 256610	A	193	Mar	825.1	4.92	40.59		
		223	Apr	770.9	4.82	37.16	6993.9	343.12
Gluek Brewing Company, Minneapolis, Minn.								
Beauty's Violet of Mounds View 141422	A	361	Mar	896.1	6.37	57.08	11045.2	627.45
†Gluek Bootes Patricia 337068	G	305	Feb	540.4	5.90	31.88	9201.7	462.8
Gluek Bootes Rose 337069	G	306	Mar	734.8	6.23	45.78	8024.6	431.73
Gluek Farm Arabelle 376043	E	176	Mar	1032.3	5.69	58.74	5940.0	311.95
Gluek Farm Violet 366089	F	365	Nov	894.6	6.92	61.91	11918.9	708.5
Gluek Lady Quillette 294573	E	365	Mar	488.0	6.03	29.43	11205.2	588.9
Lauralea Dinah May 264204	B	365	Mar	689.3	4.13	28.47	15864.2	652.5
*Marietta of Gluek Farms 292554	A	155	Mar	1431.6	4.48	64.14	8267.5	359.79
Golinvaux, Joseph, Waterloo, Iowa.								
Highland Place Nymph 261805	A	361	Mar	867.4	5.25	45.54	12173.5	551.13
Highland Place Patricia 325264	E	131	Mar	850.4	5.45	46.35	3797.8	198.41
Highland Place Sigrid 295451	C	139	Mar	1020.5	5.10	52.05	5029.9	261.74
Queen May Rose of El Mere 262097	B	365	Mar	253.0	5.05	12.78	10103.0	467.8
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
*Birchfield Monody 266480	B	283	Mar	881.7	5.33	46.99	9892.1	504.09
Birchfield Rose Queen 353020	G	10	Jan	368.6	4.72	17.40		
		38	Feb	1038.5	4.72	49.02		
		69	Mar	1162.3	5.67	65.90	2569.4	132.32
S. Aldrich Farm Banner 142420 A. R.		D. Birchfield Roselady 287476 A. R. 30913						
*Birchfield Ultranna 219499	A	171	Mar	1158.9	6.38	73.94	7431.1	437.09
Harvey, J. M., Est., Harvey Farm, Waukesha, Wis.								
Harvey Farm Dora 337074	G	321	Mar	519.3	7.34	38.12	7829.5	428.16
Harvey Farm Elizabeth 308799	D	164	Mar	756.6	6.03	45.62	5416.8	272.29
Harvey Farm Emeline 269105	B	325	Mar	431.8	5.81	25.09	7572.9	387.34
Harvey Farm Flora 340116	G	302	Mar	497.2	6.34	31.52	6746.4	357.19
†Harvey Farm Julienna 351244	G	93	Mar	724.0	5.00	36.20	2652.5	118.93
†Harvey Farm Marcelline 351245	G	62	Feb	678.0	4.95	33.56		
		93	Mar	659.7	5.40	35.62	2450.7	121.05
King's Harvey Farm Annette 290753	C	164	Mar	851.9	7.13	60.74	5542.6	331.65
Harville, Thomas, Goodrich Farm, Macedonia, Ohio.								
*Cherub's Lilly of Goodrich Farm 237766	A	200	Apr	1089.6	5.18	56.44	8190.8	403.19
Cherub's Rosia of Goodrich Farm 252489	A	238	Apr	1016.8	5.19	52.77	8940.4	453.29
Cherub's Royal Lass 348182	G	189	Apr	913.7	5.23	47.79	6052.5	312.39
Haskell, H. G., Hill Girt Farm, Cossart, Pa.								
Anda Lilian 335549	G	304	Mar	814.3	5.17	42.10	8919.8	443.06
*Fairview Golden Lady 305342	C	77	Mar	1068.4	5.00	53.42	2745.4	133.41
Golden Hazel of Hill Girt 335548	E	90	Mar	688.2	5.88	40.47	2024.8	116.44
Golden Patience 309020	D	162	Mar	866.0	5.37	46.50	5062.8	270.26
*Guardsman's Golden Belle of Hill Girt 211294	A	79	Mar	1439.1	4.50	64.76	3462.6	151.16
Lady Nora of Hill Girt 360865	G	73	Mar	917.4	5.30	48.62	2300.7	110.87
*Merry Golden Belle of Hill Girt 238742	A	120	Mar	1041.8	5.34	55.63	4847.2	267.71
*Merry Top's Merry Bell 290335	B	114	Mar	1249.2	5.16	64.46	4493.3	214.18
*Merry Top's Nora Galli 291551	B	108	Mar	1180.6	5.40	63.75	4252.0	208.81
*Nonpareil's Helen of Hill Girt 258236	A	198	Mar	920.8	4.37	40.24	7369.6	364.06
Nora Belle of Hill Girt 360858	F	212	Mar	791.4	5.90	46.69	5910.1	330.93

Nora May Rose of Hill Girt 335551	G	333	Mar	678.1	6.27	42.52	9187.9	488.74
*Noranda's Merry Bell 221978	A	365	Mar	592.2	6.03	35.71	13615.5	727.1
*Noraneo 266976	A	90	Mar	910.1	4.67	42.50	2667.6	124.24
*Pearl of Hill Girt 335545	D	7	Feb	267.0	5.43	14.50		
		38	Mar	1161.6	5.43	63.07	1428.6	77.57
S. Clarion of Hill Girt 151657 D. Glenwood's Pearl of Locust Grove 171248								
*Topsy Mayfair 307713	C	80	Mar	1592.0	4.64	73.87	4254.5	191.82
*Wynora 309019	C	2	Feb	75.7	6.65	5.03		
		33	Mar	1366.7	6.65	90.89	1442.4	95.92
S. Noranda 108708 A. R. D. Patience of Dilwyne 177126 A. R. 21806								
Hast, A. W., Cedar Grove Farms, Berlin Heights, Ohio.								
†Elaine of Cedar Grove 358518	G	88	Mar	879.7	5.25	46.18	2543.3	133.57
Hast, Fred W., Cedar Grove Farms, Berlin Heights, Ohio.								
Judy of Cedar Grove 237261	A	365	Mar	440.5	6.57	28.94	12123.0	557.8
Heffelfinger, F. T., Highcroft Farm, Wayzata, Minn.								
*Cherub's Danseuse of Shorewood 244526	A	68	Mar	1547.2	5.36	82.93	3451.4	174.90
Fancy's Princess of Highcroft 328935	A	116	Mar	1039.5	4.97	51.66	4321.0	203.12
Foremost's Highcroft Jewel 378802	D	79	Mar	1222.8	5.10	62.36	3262.1	159.64
Foremost's Highcroft Pet 300647	D	176	Mar	1105.2	5.21	57.58	6554.3	336.90
Foremost's Mutt of Highcroft 399972	F	97	Mar	1244.6	4.76	59.24	4071.5	186.84
Shorewood Bliss 333041	E	24	Feb	955.3	4.57	43.66		
		55	Mar	1189.1	4.57	54.34	2144.4	98.00
S. Cherub's Royal Leader of Shorewood 74296 A. R. D. Cherub's Felice of Shorewood 220857 A. R. 25126								
Heifner, C. B. & Son, Villa-Way Dairy Farm, Sullivan, Ohio.								
*May Day's Poinsettia 230943	A	342	Feb	903.2	5.14	46.42		
		365	Mar	665.3	4.47	29.74	16023.6	689.9
Springdale La Anita 347533	G	365	Mar	589.0	6.13	36.11	10552.3	542.4
Heinz, H. J., Rosemount Farms, Sharpsburg, Pa.								
*Hilltop Governor's Sheila 268489	B	334	Apr	715.6	5.87	42.01	12718.8	603.20
Rosemount Fanny May 327440	G	365	Apr	498.0	6.47	32.22	9193.0	545.6
Rosemount Mermaid 326617	G	334	Apr	892.0	6.20	55.30	10327.4	590.84
Valor's Gwendoline 331921	D	307	Apr	756.8	5.34	40.41	10198.1	439.62
Hollenbeck, J. C., The Oronoko Farm, Berrien Springs, Mich.								
Arloene of Oronoko 252322	A	311	Mar	432.0	7.41	32.01	6469.9	412.35
†Dimple of Oronoko 322329	E	187	Mar	781.2	5.20	40.62	5586.8	290.29
Docile's Adell of Oronoko 241391	A	339	Mar	479.2	5.85	28.03	8087.7	437.05
Hollerith, L. B. & Daughters, Mrs., Mobjack Farm, Mathews, Va.								
Beckie of Mobjack 3d 236443	A	365	Mar	80.4	5.79	4.66	13607.4	672.7
Dimple of Mobjack 3d 168003	A	365	Mar	95.8	5.30	5.08		
				511.1	5.48	28.01	14626.3	674.2
Dimple of Mobjack 5th 236448	A	138	Mar	1188.9	5.37	63.84	6148.5	311.19
Lily of Mobjack 236442	A	335	Mar	366.3	4.49	16.45	10824.2	455.96
Houghton, Alberta M., Est., Blueberry Hill Farm, Marlboro, N. H.								
†Cynthia of Blueberry Hill 357923	D	299	Jan	154.7	6.40	9.90	5248.7	280.0
†Honora of Blueberry Hill 357924	C	238	Jan	288.6	4.90	14.14	4746.1	198.55
*†Lassie's Effie of Blueberry Hill 205818	A	276	Jan	357.8	4.45	15.92		
		292	Feb	77.0	5.15	3.97	8673.3	349.4
†Monadnock Betty 379121	E	206	Jan	528.2	6.72	35.50		
		234	Feb	483.2	6.45	31.17		
		265	Mar	551.9	5.51	30.41	5010.8	268.38
†Monadnock Starlight 327733	F	305	Jan	454.5	5.59	25.41	8340.9	399.5
†Pride of Blueberry Hill 308980	B	172	Jan	540.7	5.30	28.66	3893.6	186.01
†Sequel of Blueberry Hill 308979	A	2	June	64.8	5.10	3.30		
		33	July	1101.6	5.10	56.18		
		64	Aug	858.2	5.10	43.77		
		94	Sept	685.6	4.79	32.84		
		125	Oct	626.1	4.60	28.80		
		155	Nov	446.0	5.02	22.39		
		186	Dec	311.2	5.21	16.21		
		217	Jan	266.7	5.81	15.50		
		241	Feb	119.8	5.90	7.07	4480.0	226.1
S. Meredith Trojan 117615 D. Valentine Sequel's Lassie o' Brechinwood 105714 A. R. 13514								
Humphrey, A. B., Grape Wild Farm, Escalon, Calif.								
*†Escalon Alma 399771	G	90	Mar	810.6	5.63	45.64		
		120	Apr	739.7	5.29	39.13	3168.9	165.83
†Escalon Carrie 391927	G	238	Apr	735.8	5.30	39.00	6502.6	368.12
†Escalon Charmer's Goldie 391929	G	234	Apr	485.5	6.09	29.57	5204.8	306.31
†Escalon Coquette 399774	G	115	Apr	678.0	5.46	37.02	2735.2	145.93
†Escalon Dawn 396444	G	205	Apr	761.3	4.90	37.30	5636.1	265.05
†Escalon Dorcas 396431	G	172	Apr	768.8	5.15	39.59	5399.1	282.04
*†Escalon Dorie 363672	C	71	Apr	1406.6	4.47	62.88	3295.3	150.32
*†Escalon Dortha 355673	C	64	Mar	1428.7	3.94	56.29		
		94	Apr	1227.4	4.81	59.04	4261.2	197.19
†Escalon Eloise 405983	G	30	Apr	917.1	4.76	43.65		
S. Highland Royal Prince 115656 A. R. D. Escalon Emma 198187 A. R. 22347								
†Escalon Eugenia 389167	G	273	Apr	407.8	5.64	23.00	5064.0	258.18
*†Escalon Flirt 376543	F	128	Apr	791.1	5.00	39.56	3814.6	196.55
†Escalon Greta 397636	G	140	Apr	996.4	4.80	47.83	5292.8	264.21
*†Escalon Harrietta 323808	A	59	Apr	1282.4	4.58	58.73	2519.5	117.24
†Escalon Hildreth 405984	G	30	Apr	760.3	4.68	35.58		
S. Escalon Emory 150976 A. R. D. Escalon Hilda 247208 A. R. 22991								
Escalon Janet 389168	G	283	Apr	550.7	5.29	29.13	5787.2	290.50
†Escalon Kate 389166	G	273	Apr	530.3	5.30	28.11	5679.8	300.15

†Escalon Lena 405982	F	30	Apr	878.8	4.73	41.57		
S. Highland Royal Prince 115656 A. R.	D. Escalon Lottie 131433 A. R. 20756							
†Escalon Louise 394175	F	216	Apr	776.0	4.88	37.87	6342.1	328.29
†Escalon Luci 399773	G	90	Mar	598.6	6.10	36.51		
		120	Apr	573.9	5.35	30.70	2335.2	127.19
*†Escalon Lucille 323811	A	91	Apr	1263.1	4.11	51.91	4186.2	192.83
†Escalon Lupe 397634	G	151	Apr	797.0	5.48	43.68	4706.3	235.15
†Escalon Mary Jane 390631	G	249	Apr	690.2	4.59	31.68	6676.2	284.12
†Escalon Mona 397635	G	121	Mar	859.6	4.86	41.78		
		151	Apr	788.5	5.03	39.66	4223.7	235.76
†Escalon Nadiena 389164	F	273	Apr	661.5	5.39	35.65	6398.4	341.09
†Escalon Nazimova 405985	G	30	Apr	900.1	4.05	36.45		
S. Escalon Emory 150976 A. R.	D. Escalon Noble Lady 260430 A. R. 23869							
†Escalon Nectarine 399772	G	109	Apr	635.6	4.63	29.43	2594.8	114.16
†Escalon Netoria 397638	G	141	Apr	802.0	5.09	40.82	4352.3	230.48
†Escalon Nightingale 394177	G	223	Apr	574.5	5.21	29.93	5162.4	260.69
†Escalon Panchito 391928	G	239	Apr	680.8	5.29	36.01	6171.0	327.74
†Escalon Phylistine 389169	G	283	Apr	509.6	5.81	29.61	5571.3	300.99
†Escalon Poppy 397639	G	151	Apr	656.8	4.95	32.51	3639.6	184.71
†Escalon Primrose 404285	G	12	Mar	476.3	5.43	25.86		
		42	Apr	1343.3	5.43	72.94	1819.6	98.80
S. Highland Royal Prince 115656 A. R.	D. Escalon Rosebud 214011 A. R. 20334							
*†Escalon Red Rose 305960	A	120	Apr	645.2	6.20	40.00	3048.1	188.12
†Escalon Roma 394176	F	203	Apr	524.7	5.30	27.81	4029.6	218.42
†Escalon Rosalind 397637	G	142	Apr	490.5	5.55	27.22	2406.6	130.57
*†Escalon Rosebud 214011	A	137	Apr	742.0	4.90	36.36	3729.6	187.10
*Escalon Royal Gem 343496	E	337	Apr	731.4	5.94	43.45	10808.4	619.15
*Escalon Ruby Dell 357167	D	222	Apr	915.2	5.20	47.59	7877.0	433.28
†Escalon Twilight 394178	G	196	Apr	914.2	4.78	43.70	6804.1	326.84
†Escalon Vivian 397633	G	135	Apr	707.0	5.62	39.73	3505.1	206.41
Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.								
Waldorf Irene's Dottie 336338	G	358	Apr	500.3	5.18	25.92	7251.3	350.51
†Waldorf Luella 341047	G	304	Apr	718.7	5.63	40.46	7868.0	432.19
†Waldorf Mina's Evangeline 311425	E	269	Apr	700.1	5.39	37.74	7514.7	392.92
Knight, William W., Belmont Farm, Perrysburg, Ohio.								
Fancier's Belle of Belmont 328592	G	365	Apr	178.5	5.76	10.28	10334.2	502.3
Fancier's Cherub of Belmont 314902	D	264	Apr	744.0	5.77	42.93	7451.3	386.97
Fancier's Hope of Belmont 314908	D	96	Apr	1070.6	4.65	49.78	3485.9	153.99
Fancier's Marie of Belmont 314905	D	132	Apr	784.2	5.39	42.27	3511.8	180.37
*Fancier's Nevma of Belmont 295882	D	208	Apr	1145.9	4.89	56.03	8884.2	446.03
Fancier's Surprise of Belmont 314910	D	31	Mar	819.2	4.43	36.29		
		61	Apr	826.9	4.76	39.36	1646.1	75.65
S. Abba Fancier 143677 A. R.	D. Glorianna of White Farms 221925							
Knutzen, W. J., Bow, Wash.								
†Grace of Highland View 328305	F	151	Mar	805.0	5.10	41.06	4408.6	218.55
Leman, J. Howard, Frankland Farms, Hopkinton, Mass.								
*Constance of Frankland 252627	A	90	Mar	1174.7	5.13	60.26	3432.0	168.00
Frankland Garnet 348252	G	1	Feb	29.1	4.53	1.32		
		32	Mar	1137.1	4.53	51.51	1166.2	52.83
S. Lynbrook Shamrock 161095	D. Gloria of Frankland 252625 A. R. 28693							
Frankland Godiva 389797	G	212	Mar	781.0	5.78	45.14	6047.7	310.62
Frankland Primrose 348250	G	61	Mar	854.7	5.55	47.44	1764.7	93.67
Frankland Ruth 348253	G	25	Mar	762.0	4.88	37.19		
S. Lynbrook Shamrock 161095	D. Rose of Frankland 221379							
*Langwater Cherry Blossom 307370	D	353	Mar	699.4	5.52	38.61	12799.6	697.70
Lewis, Clarence McK., Skylands Farm, Sterlington, N. Y.								
*†Langwater Lady Nancy 195135	A	20	Mar	1008.5	4.70	47.40		
		50	Apr	1496.4	4.70	70.33	2504.9	117.73
S. Beechwood Hercules 86275 A. R.	D. Beechwood Lady Nancy 154931							
*†Mixter Pippin 101644	A	76	Apr	1140.9	5.60	63.89	2772.3	168.14
*†Skylands Blossom 295204	C	160	Apr	588.4	6.78	39.89	3686.9	238.72
Mallet-Prevost, S., "The Crags," North Conway, N. Y.								
Countess of Wentworth Hall 330542	E	238	Apr	631.3	5.88	37.12	6251.7	342.66
Dalia of the Crags 329570	D	178	Apr	773.1	6.17	47.70	5154.9	301.21
Massachusetts State College, Amherst, Mass.								
Bay State Juror's Duchess 341266	F	185	Apr	658.7	6.19	40.77	4664.9	245.32
Bay State Juror's Mitzie 341267	F	176	Apr	668.6	5.42	36.24	4342.7	202.99
Bay State Juror's Peggy 347220	G	137	Apr	898.4	4.62	41.51	4651.5	211.11
Bay State Juror's Wonder 347218	F	120	Apr	998.2	4.30	42.92	4034.5	166.14
Bay State Justine 318187	F	365	Apr	357.3	6.20	22.15	9142.1	453.0
McCormick, Robert R., Mrs., Cantigny Farm, West Chicago, Ill.								
Cantigny's King's Kathryn 340440	F	102	Mar	927.7	5.26	48.80	3125.5	170.09
Cantigny's King's Kitty 300820	D	254	Mar	905.5	5.01	45.37	8036.8	382.53
Cantigny's King's Mary Ann 334039	F	313	Mar	721.0	5.20	37.49	9195.0	457.14
Cantigny's Royal Celia 293629	C	174	Mar	734.9	5.28	38.80	5414.1	270.30
Merrill, S. M., Argilla Farm, Ipswich, Mass.								
*Argilla Faith's Dolly 292469	C	121	Mar	1445.6	5.08	73.44	6145.1	301.37
Argilla Foam 315026	E	190	Mar	848.9	5.49	46.60	5654.1	309.37
*Argilla Forelight 303092	D	83	Mar	1216.2	5.44	66.16	3522.2	194.83
*Argilla Forgiveness 314385	E	182	Mar	1080.5	6.07	65.59	6787.7	388.92
*Argilla Formosa 303088	E	328	Mar	1112.7	5.61	62.42	14608.7	780.95
*Palotterie of Fairview Home 313113	B	304	Mar	1189.5	5.51	65.54	14610.7	737.93
*Palotterie of High Rock 187483	A	364	Mar	501.0	6.67	33.42	16430.4	915.2

Millay Brothers, Richmond, Maine.								
Lue of Millay Homestead 313587	D	242	Apr	893.8	6.17	55.15	7350.9	417.02
Princess of Millay Homestead 264816	B	358	Apr	576.8	6.55	37.78	9283.9	538.99
Sunshine of M. H. 348048	G	239	Apr	874.3	6.12	53.51	7097.4	405.83
Mitchell, Charles J., Tillybardin Farms, Waukesha, Wis.								
†Duke's Chesterbrook 296180	B	22	Apr	833.6	6.60	55.02		
S. Guernsey Grove Duke 138470	D. Tillybardin King's Chesterbrook 225798							
†Tillybardin Duke's Pansy 365897	G	25	Mar	530.4	4.75	25.19		
S. Guernsey Grove Duke 138470	D. Tillybardin King's Agnes 225797							
Mizer, William, Willow Brook Farm, Danville, Ohio.								
†Brownlea Nasturtium 276941	A	90	Mar	1472.3	4.14	60.95	4422.6	189.35
King's Doretta 272731	A	326	Mar	389.0	5.01	19.49	8247.7	379.31
†Lena of Willow Brook Farm 334429	E	215	Mar	631.5	5.05	31.89	4978.0	240.01
Moore, Paul, Mr. & Mrs., Hollow Hill Farm, Convent, N. J.								
†Convent Bessie 323105	F	291	Apr	629.4	6.17	38.83	7280.3	395.55
†Convent Ione 311264	D	203	Mar	631.2	6.53	41.22		
		233	Apr	631.4	5.66	35.74	6105.9	337.17
Morris, E. B., Bolton Farm, Bristol, Pa.								
Bravery's Myrtle of Bolton 309367	E	273	Feb	292.9	6.66	19.51		
		304	Mar	322.7	5.34	17.23	7966.4	339.57
†King's Trixie's Star of Bolton 324400	F	285	Mar	471.9	6.67	31.48	7739.5	368.87
Mary of Bolton 289236	D	365	Mar	256.8	4.64	11.92	10331.9	416.1
Rosebud of Bolton 319716	E	56	Mar	1425.2	4.63	65.99	2554.9	122.25
Royal Zilla of Bolton 289235	C	21	Feb	807.5	5.29	42.72		
S. Fairydale Royal 136907	D. Zilla of Warriston 141009							
Trixie's X ray of Bolton 333661	G	304	Mar	558.2	5.70	31.82	6979.4	332.25
Twilight of Bolton 333659	G	226	Mar	697.4	4.81	33.54	5882.7	261.95
Wanda of Bolton 333658	G	226	Mar	833.7	4.42	36.85	6427.1	285.67
Mountain, Charles R., "Iowanola," Des Moines, Iowa.								
Annith's Figtree of Iowanola 147031	A	155	Mar	1313.4	4.65	61.07	7672.3	336.38
Betty's Maid of Iowanola 241162	A	146	Mar	1272.4	5.26	66.93	6819.5	330.85
Figtree's Dawn of Iowanola 327037	E	131	Mar	1025.3	5.60	57.42	5639.0	289.84
Gracetta of Iowanola 327042	F	177	Mar	861.9	5.53	47.66	5339.1	274.40
Iowanola Fascination 353901	G	110	Mar	1044.0	4.91	51.26	3688.4	172.99
Iowanola Fawny 348502	G	164	Mar	755.8	7.01	52.98	4389.7	263.76
Iowanola Floretta 361524	G	106	Mar	932.6	4.62	43.09	3417.6	149.84
Iowanola Fuschia 362557	G	28	Feb	833.6	4.41	36.76		
		59	Mar	957.5	4.53	43.37	1791.1	80.13
S. Marie's Cherub of Iowanola 132452	D. Beauty's Primrose of Tarryawile 159869 A. R. 20022							
Iowanola Lady Finola 350563	G	157	Mar	914.1	5.06	46.25	4695.0	219.94
Newlin, Louis, Fond du Lac, Wis.								
Corium Slogan's Mirth 359124	G	146	Apr	1058.8	5.25	55.59	5355.0	259.60
New Mexico College of Agriculture and Mechanic Arts, State College, N. Mex.								
*N. M. A. C. Rose Absolute 314172	D	135	Mar	1285.3	4.82	61.95	6335.8	328.61
Nichols, George, Cold Spring Harbor, N. Y.								
†Gallia of Homestead Farm 341114	G	237	Apr	505.7	6.13	31.00	4239.7	256.29
†Gipsy Jane of Homestead Farm 269734	A	188	Apr	1000.1	5.04	50.41	6712.8	332.45
†Good Behavior 317712	E	279	Apr	704.9	5.78	40.74	8085.0	446.52
North Dakota Agricultural College, Agricultural College, N. Dak.								
Nakota K. Bell 357298	G	313	Apr	701.1	4.88	34.21	8039.8	384.82
Nakota K. Maggie 357299	G	315	Apr	435.1	5.78	25.15	6086.6	323.91
Nakota K. Pride 399215	G	10	Mar	205.4	4.29	8.81		
		40	Apr	608.8	4.29	26.12	814.2	34.93
S. Aiyukpa Sequel King 151568 A. R.	D. Ndacol Cherub Martha 122321 A. R. 15013							
Page, L. A., "Minnewashta Maples," Excelsior, Minn.								
*Maple Crest Hazel 239545	A	135	Mar	1064.6	4.06	43.22	6017.0	284.48
Minnewashta Daphne 343387	F	27	Feb	827.3	5.02	41.53		
		58	Mar	1058.0	5.02	53.11	1885.3	94.64
S. Boulder Bridge Silver King 178871	D. Minnewashta Daisy 278305 A. R. 30326							
Minnewashta Flora 333801	F	204	Mar	596.8	6.11	36.46	5089.6	267.67
Minnewashta Laura 339454	F	22	Feb	578.9	5.03	29.12		
		53	Mar	800.8	5.03	40.28	1379.7	69.40
S. Boulder Bridge Silver King 178871	D. Minnewashta Lou 286452 A. R. 28222							
Minnewashta Marjorie 351933	F	17	Feb	475.3	4.85	23.05		
		48	Mar	1068.3	4.85	51.81	1543.6	74.86
S. Boulder Bridge Silver King 178871	D. Delightful Maid of Honey Cup 142971 A. R. 18350							
Minnewashta Westray 303403	C	113	Mar	993.5	4.09	40.63	4468.5	187.38
Page, L. A. & Sons, "Minnewashta Maples," Excelsior, Minn.								
Anchor's Fawn of Minnewashta 325706	F	306	Mar	746.5	6.20	46.28	8864.4	459.54
Minnewashta Pride's Fawn 347138	F	100	Mar	1194.9	4.67	55.80	4083.4	173.71
Parnell, Chester A., Elm Summit Farm, Piffard, N. Y.								
†Elm Summit's Emogene 342677	F	4	Feb	126.3	5.98	7.55		
		35	Mar	1053.3	5.98	62.99	1179.6	70.54
S. Elm Summit's Duke 165148	D. Emeline of Elm Summit 285103							
†Elm Summit's Gloreta 356798	G	81	Mar	757.5	3.53	26.74	2343.5	97.16
†Elm Summit's Governess 218499	A	76	Mar	1027.5	4.76	48.91	2584.3	119.90
†Elm Summit's Loretta 342675	F	89	Mar	793.1	3.40	26.97	2557.9	98.56
†Elm Summit's Minnie 238433	A	142	Mar	899.8	5.60	50.39	5372.2	277.46
†Elm Summit's Pandora 270561	A	14	Feb	651.7	5.12	33.37		
		45	Mar	1473.0	5.12	75.42	2124.7	108.79
S. Gay Lad of Triple Oaks 111583	D. Elm Summit's Pansy 215970							

Pedigreed Seed Company, Hartsville, S. C.								
Coker Cavalier's Helen 339926	G	365	Mar	745.7	5.47	40.79	8529.7	447.8
*Coker Elaine 239250	A	121	Mar	1047.4	4.39	45.98	4600.7	206.80
Coker Little Star 249274	A	28	Feb	887.0	5.37	47.63		
		59	Mar	1032.7	4.59	47.40	1919.7	95.03
S. Coker Golden Cavalier 124745	D. Coker Rose Pink 196394 A. R. 22298							
Coker Ray of Gladness 352802	G	199	Mar	622.7	5.93	36.93	4282.0	241.35
Pelouze, William Nelson, "Alta Vista," Lake Geneva, Wis.								
*Aiyukpa K. Daughter 233737	A	198	Mar	968.2	5.50	53.25	7212.5	372.57
Foremost May Royal's La Belle 342762	G	205	Mar	788.0	5.25	41.37	5747.6	279.46
Foremost May Royal's Loraine 342765	G	110	Mar	983.2	4.86	47.78	3685.6	167.27
Foremost May Royal's Pearl 334128	G	208	Mar	744.2	5.05	37.58	5867.2	275.87
Foremost May Royal's Queen 334127	G	253	Mar	916.0	5.07	46.44	7081.8	342.71
Foremost May Royal's Thankful 342764	G	113	Mar	999.5	4.76	47.58	3660.3	163.50
Perkins, George W., Glynwood Farm, Cold Spring, N. Y.								
†Glynwood's Golden Aster 310618	E	171	Feb	671.3	5.40	36.25	4969.2	242.95
*†Glynwood's Honeysuckle 309925	E	166	Feb	847.9	4.27	36.21	6086.6	242.01
†Glynwood's Ivy 323283	C	233	Feb	591.8	5.45	32.35	6437.9	297.66
†Glynwood's Mountain Laurel 353201	G	132	Feb	721.6	5.23	37.74	3567.7	164.97
†Glynwood's Rhododendron 352591	G	13	Jan	354.7	5.19	18.41		
		41	Feb	817.8	4.78	39.09	1172.5	57.50
S. Tarbell Farms Traveler 148377 A. R.	D. Glynwood's Woodbine 323279							
†Glynwood's Star Flower 346141	G	135	Feb	726.5	5.18	37.63	3766.7	181.12
Phillips, T. Redfield, Phillips Farm, Montpelier, Vt.								
Phillips Cream Cup 343471	G	222	Mar	875.1	5.21	45.59	6760.3	339.60
*Phillips Princess 273945	B	322	Mar	935.1	5.99	56.01	11716.3	640.61
Phillips Ultra Mabel 359145	G	9	Dec	281.5	4.79	13.48		
		40	Jan	984.3	4.79	47.15		
		68	Feb	814.0	5.51	44.85		
		99	Mar	881.8	5.04	44.44	2961.6	149.92
S. Phillips Primate 131563	D. Ultra Maid of Phillips Farm 119149 A. R. 14873							
Phillips Vrangue 343470	F	199	Mar	785.7	6.10	47.93	5462.5	295.84
Post, George B., Kenilwood Farms, Bernardsville, N. J.								
*Imp. Brilliant of Kenilwood 264271	B	365	Mar	83.9	6.50	5.45	9748.2	541.2
Florham Gold Flower 262477	B	334	Apr	486.9	5.84	28.43	8569.3	453.59
*Florham Jonquille 297312	C	235	Apr	1128.7	4.09	46.16	10896.3	424.79
Imp. Victor's Ena of the Gree 358455	C	280	Apr	619.8	4.55	28.20	8980.2	366.33
Potts Memorial Hospital, The, Livingston, N. Y.								
†Fellowship's Royal Sunshine 342750	G	239	Apr	657.1	5.53	36.34	6072.4	300.48
Gayhead's Queen Louise 333811	E	303	Apr	871.6	5.29	46.11	10063.3	455.39
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Mount Hope Redress 321443	F	326	Mar	897.9	6.17	55.40	11026.0	620.84
Mount Hope Reward 317446	F	282	Mar	953.0	5.40	51.46	9396.9	474.49
Mount Hope Ruby 308011	F	364	Mar	992.3	5.27	52.29	14503.0	653.54
Mount Hope Sally 328377	G	246	Mar	1241.8	5.41	67.18	9319.3	461.84
Mount Hope Simplicity 340030	G	117	Mar	1180.4	4.93	58.19	4582.3	226.47
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
Ann Grintum's Signorana 341696	C	23	Feb	952.0	4.65	44.27		
		54	Mar	1268.7	4.65	58.99	2220.7	103.26
S. Ann Grintum's Colonel 91393 A. R.	D. Signorana's Last 315745 A. R. 30767							
*Dolly Raider of Maplewood 261863	A	210	Mar	856.0	4.95	42.37	6999.2	343.72
Greystone Martha 299879	D	221	Mar	701.9	4.38	30.74	6366.0	278.96
*Greystone May Queen 271345	B	365	Feb	571.8	5.19	29.68	10707.5	522.2
Greystone Patience 353772	G	21	Jan	685.5	4.05	27.76		
		49	Feb	972.2	4.05	39.37		
		80	Mar	1016.7	4.03	40.97	2674.4	108.10
S. Bonnie Brae Peer 160287	D. Coralie's Rose of Win-on-a Farm 250024							
*Greystone Polly 299878	C	8	Jan	344.4	4.38	15.08		
		36	Feb	1221.9	4.38	53.52		
		67	Mar	1203.1	4.20	50.53	2769.4	119.13
S. Edgemere Defender 115413	D. Queen of Overlock 184193							
Greystone Rebecca 342957	G	138	Mar	794.0	5.72	45.42	4067.4	206.85
*Jane Bellaire of Stafford 250198	A	265	Mar	620 1	4.18	25.92	7777.1	324.31
*Lizzie Hill of Maplewood 224340	A	182	Mar	1079.6	4.67	50.42	7398.8	344.74
Roddey, J. B., Roddey Guernsey Farm, Columbia, S. C.								
Appin's Della 364550	F	225	Mar	522.0	5.65	29.49	5849.0	279.62
Gold Branch D. Cassie 396204	F	165	Mar	603.5	4.69	28.30	3793.5	167.20
Gold Branch D. Jannette 401035	F	85	Mar	819.5	3.85	31.55	2170.3	88.87
Gold Raider's Gertrude 311548	E	282	Mar	512.6	5.62	28.81	5617.5	294.97
Gold Raider's Milkmaid 325506	F	274	Mar	679.6	4.48	30.45	6293.2	264.46
Gold Raider's Rachel 329554	G	352	Mar	582.9	4.95	28.85	8133.8	346.32
Mota's Boy's Belle 319794	A	11	Feb	400.1	5.30	21.21		
		42	Mar	1212.7	5.30	64.27	1612.8	85.48
S. Rilma's Mota's Boy 121288	D. Jewel's Belle of Chesterfield 225824 A. R. 28297							
Rueping, F. J., Corium Farm, Fond du Lac, Wis.								
Corium Pride's Lillyrose 314119	E	300	Apr	612.2	5.40	33.06	8730.2	434.42
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
†Tulip of Old Town Farm 340401	G	137	Apr	707.2	5.38	38.05	3586.8	184.41

Ryder, Grace G., "Alcluyd," Berwyn, Pa.								
Alcluyd Noontime's Dawn 386553	G	342	Apr	731.2	6.01	43.95	9396.5	493.55
*Alcluyd Pearl 373042	E	85	Apr	1252.1	4.55	56.97	3733.3	186.70
Cloverbelle of Alcluyd 2d 398704	G	114	Apr	961.7	4.53	43.57	3971.0	177.18
*Corabelle of Alcluyd 366852	E	152	Apr	1231.2	4.04	49.74	7198.4	280.44
Sabine, Stephen W., Westfield Farm, Groton, Mass.								
†Royal's Westfield Garnet 308330	C	69	Feb	1168.6	4.42	51.65		
		100	Mar	1192.7	4.65	55.46	3876.5	187.56
†Westfield Eve 265292	A	20	Feb	789.0	4.58	36.14		
		51	Mar	1441.8	4.73	68.20	2230.8	104.34
S. Roselyn's Warrior of Fox Run 56987 A. R.		D. Hetty of Westfield Farm 173939						
Salsbury, B. F., Willowmere Farms, Fairfax, Va.								
Willowmere Coquette 290789	D	365	Feb	16.8	5.60	.94	9950.9	496.0
Willowmere Golden Victory 172837	A	343	Feb	557.7	5.86	32.68		
		365	Mar	407.6	5.84	23.80	9956.0	522.5
Willowmere Marthe 234094	A	247	Feb	809.0	4.48	36.24		
		278	Mar	886.0	4.35	38.54	10007.8	445.25
Willowmere Queen of Scot 242051	A	365	Mar	582.5	5.62	32.74	10400.3	541.0
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
Charlescote Patricia 344522	G	82	Mar	879.6	4.39	38.61	2292.4	104.03
Hilltop Bonny Rose 348408	G	104	Mar	941.5	4.76	44.82	3304.8	149.46
Hilltop Governor's Lassie 352968	G	19	Feb	545.8	3.52	19.21		
		50	Mar	971.5	4.20	40.80	1517.3	60.01
S. Hilltop Governor 175705	D. Hilltop Que Vive Lassie 286960							
Imp. Le Friquet's Queen II. 358454	C	143	Mar	1032.4	5.59	57.71	5906.3	321.85
Scudder, Julia R., Scudder Ranch Dairy, Yakima, Wash.								
Regina May 294317	A	159	Apr	784.8	5.14	40.34	4703.4	244.63
†Scudder Ranch Beautice 401803	G	9	Jan	192.6	4.70	9.05		
		37	Feb	816.9	4.70	38.39		
		68	Mar	864.7	4.89	42.28		
		98	Apr	774.6	4.94	38.27	2648.8	127.99
S. Fircrest La France's Prince 140870	D. George's Beauty of Alfa Acres 231750							
†Scudder Ranch Celice Van 401802	G	19	Feb	498.2	3.52	17.54		
		50	Mar	806.4	3.52	28.39	1304.6	45.93
S. Fircrest La France's Prince 140870	D. Scudder Ranch Celia Van 351187							
†Scudder Ranch Delia Van 374006	D	167	Apr	750.5	5.41	40.60	4667.9	260.54
†Scudder Ranch Herberta Van 331572	B	284	Apr	589.9	5.14	30.32	7551.4	374.09
†Scudder Ranch Royal Cora Van 388044	F	303	Apr	418.3	6.40	26.77	7076.5	389.61
†Scudder Ranch Royal Josie 388043	E	267	Apr	509.5	5.28	26.90	5568.0	290.05
†Scudder Ranch Royal Juletta 388046	G	301	Apr	357.7	6.51	23.29	5853.2	323.62
Shoemaker, S. M., Est., "Burnside," Eccleston, Md.								
Gracieuse Gloriana 325848	F	292	Mar	729.9	6.51	47.52	9156.8	489.68
Merry King's Glen Rose 325849	F	320	Mar	597.1	6.20	37.02	9912.4	508.14
Merry King's Larkspur 336717	F	182	Mar	522.3	5.88	30.71	5139.0	274.35
†Merry King's Lavender 346503	F	91	Mar	910.6	5.17	47.08	3025.2	142.55
†Nom de Memories 346504	G	91	Mar	877.0	5.90	51.74	3068.8	165.28
†Rose King's Procris 322883	D	70	Mar	1149.1	4.68	53.78	2979.3	133.44
†Rose King's Velvet 354217	F	21	Jan	847.6	4.43	37.55		
		49	Feb	1021.7	4.36	44.55		
		80	Mar	1084.7	4.51	48.92	2954.0	131.02
S. Rose Maid's King of the May 101340 A. R.		D. Procris Velvet 199317 A. R. 22920						
*†Souvenir's Lavender 299374	C	90	Mar	1217.6	4.88	59.42	4113.3	197.19
Shore, M. F., Grassy Grove Guernsey Farm, Cycle, N. C.								
*Hartzell's Gertrude's Verarose 230986	A	282	Mar	1089.2	6.26	68.18	12875.4	745.57
Lady Dolly Mae 345525	F	126	Mar	1219.6	4.92	60.00	5367.9	274.90
Patsy Ann Rose 345524	G	302	Mar	637.8	6.41	40.88	8874.6	513.12
Showalter, Frank D., Phoenixville, Pa.								
Hazel of Pickering 368357	G	13	Feb	333.0	3.83	12.75		
		44	Mar	988.9	3.83	37.87	1321.9	50.62
S. Chestnutwold Royal 151070	D. Paoli Hazel 299671							
Publican's Honoria 365754	G	20	Feb	694.5	4.35	30.21		
		51	Mar	1151.2	4.35	50.08	1845.7	80.29
S. Atamannsit Publican 85023 A. R.	D. Renowned Honoria 181694 A. R. 21815							
Xenia of Pickering 365752	G	31	Mar	1011.1	4.19	42.37		
S. Chestnutwold Royal 151070	D. Paoli Xenia 271828							
Smyth, Henry Lloyd, Home Hill Farm, Plainfield, N. H.								
Ada of Home Hill 350421	G	89	Apr	966.2	5.63	54.40	2891.3	146.82
*Antoinette of Home Hill 297608	C	25	Jan	1091.2	4.93	53.80		
		53	Feb	1331.1	4.35	57.90		
		84	Mar	1365.9	5.51	75.26		
		114	Apr	1086.3	5.44	59.09	4874.5	246.05
S. Sunnyvale Masterpiece 110686 A. R.	D. Antonia of Home Hill 225652							
*Emma of Home Hill 225654	A	105	Apr	1281.9	5.06	64.86	4733.0	256.35
Eva of Home Hill 297047	D	240	Mar	782.0	5.10	39.88		
		270	Apr	739.7	4.78	35.36	8642.6	459.05
Matilda of Home Hill 313016	D	216	Apr	869.6	5.38	46.78	7464.9	368.77
Melissa of Home Hill 313015	D	228	Apr	911.5	4.53	41.29	8318.5	382.82
Stevens Brothers, Edgewood Farm, North Andover, Mass.								
Arwilla of High Rock 225465	A	365	Mar	173.1	6.12	10.59	12124.0	649.7
Cy Allen's Charlotte 269638	A	49	Feb	1404.3	4.00	56.17		
		80	Mar	1397.4	4.77	66.66	3691.4	171.23

Cy Allen's Emily 353092	G	5	Feb	133.3	4.54	6.05		
		36	Mar	1083.0	4.54	49.17	1216.3	55.22
s. Rockingham Ajax 124437 A. R.	D. Foremost Tucker's Rainbow 321894							
Fazia of Emmenthal 327649	F	90	Mar	1153.2	5.02	57.89	3252.6	159.38
Ninette of Emmenthal 348596	F	24	Feb	850.5	5.62	47.80		
		55	Mar	1279.2	5.14	65.75	2129.7	113.55
s. Palotterie's Foremost of Fairview Home 145102	D. Ninette's Nancy of Shoreacres 189141							
Pollyanna of Maudesleigh 198481	A	77	Mar	1580.3	5.37	84.86	3772.4	181.75
Stone, Carrie M., Great Hill Farm, Marion, Mass.								
Great Hill's Kathleen 361756	G	15	Mar	425.2	4.67	19.86		
s. Langwater Kittanset 146814	D. Great Hill's Phoebe 264093							
Great Hill's Kudu 344720	G	204	Mar	944.0	5.22	49.28	6531.9	329.55
Great Hill's Perfection 354708	G	79	Feb	833.8	5.42	45.19		
		110	Mar	977.5	5.50	53.76	3395.2	164.57
Tenney, Daniel G., Greycourt Farm, Methuen, Mass.								
*Rockingham Mistletoe 339775	B	159	Mar	1139.6	3.82	43.53	6347.1	239.47
*†Imp. Rockingham Rosette 362814	D	218	Mar	678.1	5.66	38.38	6165.4	314.24
Rockingham Royal Moonbeam 379378	G	361	Mar	717.9	5.28	37.91	9396.9	488.27
Tenney, Daniel G., Rockingham Farm, Salem, N. H.								
*Rockingham Bonnie Lassie 159078	A	365	Mar	494.4	5.62	27.79	12532.3	641.3
*Rockingham Francaise 256675	A	312	Mar	1085.4	5.48	59.48	12358.8	667.65
*Rockingham Hopeful 354045	D	316	Mar	756.7	6.13	46.39	10139.9	581.83
*Rockingham Princess 341443	C	181	Mar	1299.6	4.47	58.09	7618.1	353.90
Rockingham Princess Garnet 385106	F	265	Mar	936.6	4.86	45.52	8312.4	386.21
Rockingham Princess Holly 377871	G	365	Mar	419.8	5.55	23.30	11473.8	588.6
Rockingham Princess Myrtle 396867	F	77	Mar	1010.9	4.02	40.64	2457.9	96.91
*Rockingham Royal Lil 370946	E	20	Mar	923.3	4.61	42.56		
s. Rockingham Royal Holliston 112267 A. R.	D. Florham Lilac 205960 A. R. 26016							
Rockingham Star Flower 389737	G	200	Mar	799.6	5.67	45.34	5293.9	288.24
*Rockingham Twilight 316681	A	307	Mar	1183.4	5.31	62.84	13878.9	694.41
Rockingham Ultra Belle 377870	F	365	Mar	405.1	6.36	25.76	10811.9	611.0
*Rockingham Ultra Girlie 369498	D	31	Jan	1330.4	5.15	68.52		
		59	Feb	1215.6	5.39	65.52		
		90	Mar	1299.1	5.24	68.07	3845.1	202.11
s. Rockingham Ne Plus Ultra 165452 A. R.	D. Imp. Fanny's Girlie 228613 A. R. 24268							
*Rockingham Ultra Sweet 362815	D	151	Mar	913.0	5.16	47.11	4653.2	236.09
Timmins, George H., Greenway Farm, Ware, Mass.								
Destiny of Ware 384104	G	320	Mar	855.7	5.79	49.55	9705.2	518.05
Forever of Ware 397229	G	106	Mar	1077.3	4.61	49.66	3775.0	163.16
Heroine of Ware 389632	F	196	Feb	780.4	4.95	38.63		
		227	Mar	858.2	5.12	43.94	6918.9	315.48
Prophetess of Ware 381847	F	331	Feb	732.4	6.23	45.63		
		362	Mar	794.7	6.29	49.99	11246.5	611.17
Shooting Star of Ware 394032	G	167	Mar	1074.7	5.05	54.27	6267.6	281.97
Symphony of Ware 400660	G	28	Feb	1015.5	3.87	39.30		
		59	Mar	1123.5	4.08	45.84	2139.0	85.14
s. Searchlight of Ware 194033	D. Harmony of Ware 308009 A. R. 28201							
Tree, Ronald, "Mirador," Greenwood, Va.								
†Daisy's Bell of Mirador 364117	G	18	Feb	537.3	3.91	21.01		
		49	Mar	845.1	4.60	38.87		
		79	Apr	697.8	3.99	27.84	2080.2	87.72
s. Timbertop Topper 136402 A. R.	D. Imp. Daisy V. of Highland 241589 A. R. 24398							
*†Duchess of Mirador 315274	D	196	Apr	757.0	4.55	34.44	6090.7	261.89
†Ella of Mirador 363437	G	98	Apr	787.9	5.60	44.12	2852.2	142.36
*†Elva of Mirador 210267	A	126	Apr	947.1	5.56	52.66	4637.1	260.77
*†Elva's Ann of Mirador 323127	E	150	Apr	658.4	6.33	41.68	4892.0	273.85
†Gold Cup's Langlois of Mirador 349632	G	282	Apr	316.7	5.75	18.21	3522.2	180.25
*†Lass of Mirador 315273	D	144	Apr	675.8	5.86	39.60	4161.3	216.75
*†Lily of Mirador 2d 323128	E	210	Apr	586.0	5.93	34.75	5118.1	270.89
†Majesty's Rosebud 341151	F	241	Apr	348.7	6.34	22.11	3570.0	205.85
†Mirador's Rubella Ann 349625	G	181	Apr	394.1	6.00	23.65	2959.9	160.28
*Imp. Noel of Middle Blaye 241588	A	98	Apr	1991.3	3.51	69.89	6757.0	248.35
*†Noel of Mirador 291276	C	14	Mar	679.2	4.63	31.45		
		44	Apr	1624.0	4.27	69.34	2303.2	100.79
s. Fanchon's Sentry of Linda Vista 67643 A. R.	D. Imp. Noel of Middle Blaye 241588 A. R. 24243							
*†Patience's Blossom Girl 314537	D	213	Apr	770.9	4.55	35.08	7003.7	308.15
†Ringdove's Jane of Mirador 349629	G	116	Apr	676.6	4.90	33.15	2939.1	124.83
*†Ringdove's Jenn of Mirador 323131	E	152	Apr	732.4	5.01	36.69	4808.2	241.32
*Sentry's Rubella of Mirador 247910	A	8	Feb	307.8	4.97	15.30		
		39	Mar	1264.7	4.97	62.86		
		69	Apr	1063.1	4.91	52.20	2635.6	130.36
s. Fanchon's Sentry of Linda Vista 67643 A. R.	D. Imp. Rubella III. of Les Chevaliers 149214 A. R. 20169							
†Topsy's Bessie of Mirador 349631	G	245	Apr	303.8	5.69	17.29	3186.0	160.78
Twombly, Ruth V., Florham Farm, Madison, N. J.								
Florham Dolly 255231	A	344	Mar	957.7	6.07	58.13	12694.2	731.90
*Florham Heiress 291302	C	156	Mar	1051.2	5.37	56.45	6402.1	335.25
Florham May Queen 330288	F	261	Mar	993.6	5.40	53.65	9375.0	444.47
Valley Gem Farms, Arlington, Wash.								
Valley Gem Bess 341146	G	258	Mar	756.1	5.52	41.74	8384.0	430.92
*Valley Gem Earnestine 285090	B	139	Mar	932.4	5.21	48.58	4993.9	241.05
Valley Gem Edna 341142	F	158	Mar	716.3	5.24	37.53	4757.6	237.55
*Valley Gem Elsie 299395	C	150	Mar	957.0	5.34	51.10	5452.0	276.56
*Valley Gem Perella 209582	A	200	Mar	1021.2	5.44	55.55	7945.4	400.10

Valley Gem Smilax 301707	E	365	Mar	583.4	6.04	35.24	12730.3	713.0
*Valley Gem Sugar 278614	C	335	Mar	973.8	5.74	55.90	13160.3	689.25
Walker, Charles C., "Woodholm," Manchester, Mass.								
*†Aiyukpa L. Girl 321307	D	80	Mar	1047.0	5.34	55.91	2914.1	150.26
†Langwater Angulosa 327072	D	94	Mar	839.7	5.34	44.67	2819.9	150.38
*†Langwater Ceres 307377	C	89	Mar	1021.3	5.67	57.91	3290.3	166.73
Walker, G. B., Stoneville, Miss.								
Stoneville Freda Jewell 402719	G	35	Feb	925.7	4.34	40.18		
		66	Mar	930.3	3.39	31.54	2057.1	79.24
Stoneville Polly 398681	F	5	Dec	141.8	4.24	6.01		
		36	Jan	1079.0	4.24	45.75		
		64	Feb	941.3	4.96	46.69		
		95	Mar	942.1	4.80	45.22	3104.2	143.67
S. Hazel's Maxim 155874 D. Faith's Polly Anna of Goodvue 2d 233221 A. R. 30140								
Washington, State College of, Pullman, Wash.								
Chinook Cherub Daphne 364757	F	365	Mar	443.0	6.22	27.55	9539.4	464.6
*Chinook Secret Cherub Diana 353851	B	12	Mar	515.7	4.68	24.14		
		42	Apr	1579.3	5.32	84.02	2095.0	108.16
S. Secret Brookdale Cherub 104107 A. R. D. Butter-Nut of Willow-wood 176135								
Chinook Secret Cherub Greta 367231	G	286	Apr	684.4	5.28	36.14	7127.4	327.93
Weber, R. F., Rancho Nicasio, Marshall, Calif.								
†Fir Ridge Dagna 351866	F	75	Apr	643.0	4.97	31.96	1768.3	81.81
†Fir Ridge Gretta 351865	F	11	Mar	219.9	4.85	10.67		
		41	Apr	536.8	4.85	26.03	756.7	36.70
S. Coventry Ulysses 85093 A. R. D. Gretta of Rainier View 237863								
†Honey of Nicasio 355419	G	28	Feb	733.4	4.62	33.88		
		59	Mar	754.5	4.01	30.26	1487.9	64.14
S. Roamer's Dan of Nicasio 182393 D. Rebecca of Bachelor Valley 204794 A. R. 31245								
*Mayprince's Freckles 277104	B	365	Apr	508.3	4.91	24.96	8848.2	399.5
*†Roamer's Buttercup of Nicasio 314815	D	61	Apr	920.3	5.01	46.11	1942.3	98.54
*†Roamer's Dixie of Nicasio 327727	E	61	Apr	1021.0	5.93	60.55	2254.9	122.37
†Roamer's Heather 337613	F	152	Apr	653.7	4.56	29.81	3417.0	154.98
†Roamer's Meadow Sweet 347451	G	119	Apr	673.2	4.57	30.77	2968.6	134.38
*†Roamer's Nanette of Nicasio 292799	A	31	Mar	1200.5	4.97	59.66		
		61	Apr	1009.2	4.98	50.26	2209.7	109.92
S. Valor's Roamer 141093 A. R. D. Nanette of Vistaluma 227984 A. R. 29573								
†Roamer's Princess 347452	G	61	Apr	919.3	4.44	40.82	1895.3	80.74
Wells, F. U., Quon-Quont Stock Farm, Whately, Mass.								
Golden Girl of Mountain View 243981	A	186	Feb	655.1	5.59	36.62	5337.0	278.85
Hiedi of Oberland 215316	A	7	Jan	181.7	6.51	11.83		
		35	Feb	767.2	6.51	49.94	948.9	61.77
S. Prince Charlie of Braeview 84857 D. Hiedi of Cherry Lane 74276								
Margaret of Lamoille 292805	A	252	Feb	471.2	5.27	24.83	6361.2	310.87
*Mount Hope Patience 245724	A	155	Feb	700.1	5.30	37.11	4652.5	225.34
West, William R., Est., High Hill Farm, New Bedford, Mass.								
Bet's Nanette of High Hill 327192	F	274	Mar	789.3	6.39	50.44	7452.4	395.29
*May Queen of High Hill 173561	A	330	Mar	1032.3	5.65	58.32	13060.9	682.24
Rose Joy of High Hill 293101	D	327	Mar	825.0	5.94	49.01	11014.4	565.49
Sallie of High Hill 294330	E	354	Mar	735.1	6.55	48.15	11061.7	603.08
Whitcomb, H. H., Whitcomb Farms, Littleton, Mass.								
†Golden Glow of Nashawtuc 329343	F	181	Feb	439.0	5.63	24.72		
		212	Mar	498.9	5.04	25.14	4122.4	206.21
†Jane of Hilland 291883	B	252	Feb	782.3	6.38	49.91	8214.6	415.09
†Lincolnwold Jeanette 358867	D	114	Feb	783.7	5.89	46.16		
		145	Mar	846.0	5.55	46.95	4636.1	246.78
†Mayunsook Rosie 340929	F	78	Jan	867.6	4.72	40.95		
		106	Feb	626.2	6.12	38.32		
		137	Mar	639.2	5.54	35.41	3649.6	184.74
*†Sandwich Nelly's Ida 217742	A	104	Feb	909.6	4.63	42.11		
		135	Mar	1124.7	4.78	52.76	5659.0	253.67
White, L. S., White Farms, Cairo, N. Y.								
Fannie of White Farms 246835	A	347	Apr	1292.1	5.40	69.77	15328.0	770.60
Lisette of White Farms 2d 338860	G	353	Apr	815.4	5.30	43.22	10452.8	497.27
Polly of White Farms 347536	G	356	Apr	940.0	5.61	52.73	12053.4	602.80
Rex's Kate 345269	F	204	Apr	1135.2	5.31	60.28	8114.9	389.48
Rex's Kathryn 346628	G	201	Apr	1123.9	4.98	55.97	8201.2	341.94
Rex's Viola 346623	G	208	Apr	1257.1	5.25	66.00	9144.5	418.69
Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.								
*Wyebrook Hylan Miss 306902	C	134	Apr	1240.2	5.53	68.58	5763.5	310.74
Wyebrook Hylan Queen 357133	G	61	Apr	992.0	5.13	50.89	2093.6	103.55
Winter, Albert, Mahwin Farm, Mahwah, N. J.								
*La Belle Francille 315732	E	232	Apr	1357.3	4.77	64.74	10306.9	484.66
Patricia Beda 341386	F	235	Apr	918.3	6.89	63.27	7408.7	452.40
MERITORIOUS GRADE GUERNSEYS								
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
*Mount Hope Blossom	A	284	Mar	1605.4	4.47	71.76	17244.4	728.02
Mount Hope Elegance	G	252	Mar	1370.9	4.24	58.13	10890.4	442.99
Mount Hope Embassadress	G	247	Mar	1087.8	5.20	56.57	9108.9	425.48
Mount Hope Emblem	G	252	Mar	1334.2	4.41	58.84	10515.8	482.31
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
†Buttercup B. of Old Town Farm	A	16	Mar	649.2	6.75	43.82		
S. Harwood Quaker Boy of Old Town Farm 54902								

News Briefs

Drops Calf at Seventeen Years of Age

AT seventeen years of age, Goldie of Ransom Farm 74887 dropped her sixteenth calf, a heifer, on April 28, 1934. "Goldie" has eleven heifer and five bull calves to her credit. She is on test in the dairy herd improvement association producing over forty pounds of butter fat a month. Goldie of Ransom Farm 74887 is owned by the Kissinger Brothers, Ottawa, Kansas.

Mountain to Carry On

GUERNSEY breeders will be interested to learn that Marple Mountain, a son of the late Clark A. Mountain, who was at one time part owner of Iowanola Farms, is to carry on in the breeding of Guernseys.

He has secured a start of eighteen head from Charles Mountain, present owner of Iowanola Farms.

Mr. Mountain's farm is located three miles from Lorimor, Iowa.

In addition to the breeding of Guernseys he also has a number of registered Percheron horses.

Clifford C. Capener Passes

CLIFFORD C. CAPENER, owner of Breezy Hill Farm, Baraboo, Wisconsin, died on May 17. Death was due to a tetanus following a recent accident with a runaway horse.

Mr. Capener had been a member of The American Guernsey Cattle Club for nearly fifteen years, having joined on February 27, 1919, and owned one of the first Guernsey herds in Sauk County.

He was one of the first in the State to receive the honorary title of Master Farmer sponsored by the Wisconsin Agriculturist, and richly deserved the honor as anyone can testify that has visited his Breezy Hill Farm.

For the past two years he had been president of the Portage Fair Association.

Livezey Herd Makes Creditable Record

TWENTY head of Guernseys owned by Seth Livezey and his sister, Mary, Flemington, Missouri, have made a most creditable cow testing association showing. Four head made up to sixty pounds of butter fat on pasture and light grain ration, with heifers making forty-five pounds and some better with their first calves. The butter fat average for the year was 5.7 per cent.

The Livezey herd was started in 1911 with a Governor of the Chene bred sire, imported in dam. They later added two daughters of Imp. Robert's Criterion of Bellview 26887. The next herd sire was a son of Imp. Moss Raider 22155, followed by Mixter Yeoman 88180, and as a cross on these daughters, Primrose's Secret of Overland 97336. Only the last named bull was brought to the farm matured, all the herd having been raised from calves.

Until the depression the surplus was readily disposed of at very satisfactory prices but as the barn and farm are now overstocked they are planning a reduction sale and if satisfactory it may become an annual event. In the offering are animals of all ages, from three years up to matrons. Some are the best in the herd for production and some are quite typy.

Carre Spends Vacation in Guernsey

HARRY CARRE, Manager of Resthaven Farm, Troy, Ohio, sailed the first part of June for a vacation to the Island of Guernsey.

Moore Gives Guernseys to Valliant

J. V. MOORE, owner of "Airdrie," Royal Oak, Maryland, who died recently, left a request that his cows and calves be given to J. Newman Valliant, owner of the Benoni Farm herd at Bellevue, Maryland.

Four Extension Men in Service Twenty Years

FOUR members of the agricultural extension staff of the Pennsylavnia State College have records of more than twenty years in the service.

They are Milton S. McDowell, who entered the service in 1910 and has been director since 1912; Floyd S. Bucher, county agent at Lancaster since 1913; David K. Sloan, county agent since 1913, first in Bradford County and now in Lycoming County, and Charles S. Adams, county agent of Berks County since early in 1914.

Arnold Starts Guernsey Herd

HOWARD J. LULL, Garrattsville, New York, reports that he recently sold seven Guernsey yearling heifers to Winfred C. Arnold of Burlington Flats, New York. Mr. Arnold is an industrious dairy farmer, operating his father's farm where they have bred Holstein cattle. Desiring to start a Guernsey herd he selected these seven heifers for a foundation.

Five of these heifers are sired by Aiyukpa Duke 179722, their junior herd sire. "Duke" is by Aiyukpa Grand Duke 147345, a son of Shuttlewick Levity 101850, and out of Cherub's Queen of the Prairie 177312, A. R., with a record of 11387.7 pounds of milk and 599.6 pounds of butter fat in class CC. She was first prize heifer, eighteen months and under two years, and junior champion female at the National Dairy Show in 1926; first prize heifer, two years and under three, National Dairy Show, 1927; first prize cow, four years and under five, National Dairy Show, 1929. She sold for $5,000.

The other two heifers were sired by Aiyukpa Proud Secret 127115 that was first prize senior bull calf at the Eastern States Exposition and Trenton Interstate Fair, 1927. He was sired by Langwater Marmion 60160 and was out of Imp. Snowdrop of the Lohiers 182217, A. R., that has a record in class AA of 13211.1 pounds of milk and 685.6 pounds of butter fat. She was a member of the first prize dairy herd at the National Dairy Show, 1926.

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YOU are a breeder looking for a new sire.
YOU want advice and an impartial opinion on your herd. I feel that I can be of service to you and should be pleased to hear from you.

Snowden Lane -:- Princeton, New Jersey

A Mastitis Free Herd

(*Continued from page 563*)

fort of a cow has much to do with her disposition by affecting the physiological processes through the nervous system, seems to indicate that "the contented cow" offers more resistance to disease.

2. ***Feed***—Use proper feed. If a high protein ration is used, the cow is in maximum production and thus resistance is lowered and the cow becomes susceptible to conditions which otherwise would not affect the udder. The correct amount of concentrates should be fed. Care should be taken that the proper balance is always used in all grain mixtures.

3. ***Preparation of the Cow for Milking***—Much of the success in maintaining a mastitis-free herd rests in the preparation of the cow for milking and the care of the hands of the milker or milking machine during the milking.

a. Clean cloths that are sterilized between milkings by boiling or in steam should be used to wipe the flank, udder and teats. The cloths should then be dipped into a chlorine solution which has been made up according to directions.

b. The pail which holds the chlorine solution should be of a definite construction. An ordinary galvanized pail, 10 or 12 quart capacity, is taken and divided into halves by a soldered galvanized partition. Chlorine solution is placed in both halves. Individual cloths are used in preparing the cows for milking. After using a cloth on a cow, it is placed in the opposite side of the pail and is not used again until it is thoroughly washed and sterilized. In the case of a small herd and where the chlorine solution is sufficiently strong, two or three cloths are sufficient. When a cloth is used to wipe one cow, it is rinsed out in one side of the pail and then placed into the other half and left there until the other two have been similarly used.

4. ***Milker***—If a milking machine is used, great care should be taken in the cleaning and proper sterilization of all parts. It is a good plan to dip the teat cups in chlorine solution before and after milking each cow.

In the herd under consideration, hand milking is always used. Before starting to milk each cow, the hands of the milker should be dipped into chlorine solution and dried. This not only prevents the carrying of any germs from one cow to another, but also tends to decrease the possibility of infecting animals by the streptococci that cause sore throat in humans.

5. ***Strip Cup***—Use a strip cup to detect flakiness. At each milking the first two or three streams of milk from each quarter should be collected in a cup with a wire screen or cloth covering, thereby making it possible to detect the flakiness which very often is present in milk from an infected udder.

6. ***Bacteriological Examination of Milk Every Six Months***—Samples of milk should be collected every six months and examined. This is important when we realize that humans may carry streptococci which may become implanted in the udder of the cow causing mastitis.

7. ***Test Replacement Animals***—If it is necessary to buy animals for introduction into the herd, great care should be taken so that infection will not be introduced anew. Two methods may be followed with success in adding animals to a mastitis-free herd.

a. Examine the udder and milk of the cow and have a sample of milk examined bacteriologically at two weekly intervals previous to completing the purchase of the cow. If she passes these tests, she can safely be put into a clean herd.

b. Buy the cow subject to two weekly examinations, but keep the cow isolated from the rest of the animals until the examinations show that she is not harboring the streptococci of mastitis.

Trenton Consignment Sale

(*Continued from page 557*)

Frank D. Showalter, Phoenixville, Pennsylvania
- Coldspring's Courageous Lass 389478 — 125

W. C. Sills, Topsfield, Massachusetts
- Imp. Blanche of Tamworth 332684 — 175
- Gerar Princess Miriam 314942 — 210
- Noble's Lovely of Dellwood 354481 — 200
- Noble's Queen of Dellwood 210665 — 200
- Lonicera Heloise 193057 — 375
- Green Meadows Ultra Bonney 292867 — 625
- Nonpareil's Faithful of Breidablik 219203 — 275

C. M. A. Stine, Newark, Delaware
- Cyclop's Bellis of Harriton 269806 — 250

Jacob Tanis, Augusta, New Jersey
- Homestead Foremost Favorite 332276 — 325
- Maple Lane Maybelle 356262 — 150
- Delhaven Gem 286361 — 375
- Delhaven Buttercup's Jewel 304325 — 260
- Nonpareil's Giddy Daughter 199367 — 250
- Pumpkins of Sherwood Forest 247979 — 160
- Morven's Eve 268935 — 250
- Neptune's Marie Antoinette 331445 — 425
- Locustcrest W. Charity 363856 — 175
- Locustcrest Betty Jane 363855 — 235

S. Thomas and Sons, Stony Ford, New York
- Homestead Foremost Bridget 336336 — 225
- Homestead Gaiety 345005 — 250
- Flying Hill Justice 357705 — 185
- Broadwater Minerva 272997 — 600
- Broadwater Diamond Queen 293496 — 600
- Imp. Daisy V. of Highland 241589 — 300
- Green Meadows Itchen's Maid 318354 — 350
- Allentown's Marigold Bettie 343575 — 375
- Gay Lad's Neptune's Pride 333292 — 275
- Neptune's May Pride 366213 — 300

Robert Tinsman, Bloomsbury, New Jersey
- Homestead Foremost Jess 396876 — 110
- Homestead Frieda 352793 — 285
- Homestead Royal Seamstress 345011 — 225
- Green Meadows Noble Girl 386940 — 125

Richard Turlington, Melfa, Virginia
- Homestead Foremost Neptune 211238 (Bull) — 125

George Ungerer, Jr., Hartsville, Pennsylvania
- Pleasant Plains John Henry 214902 (Bull) — 25

Garrett Williamson, Newtown Square, Pennsylvania
- Senator's Aileen of Harriton 267841 — 135

Albert Winter, Mahwah, New Jersey
- Benton's Jane 238840 — 300
- Locustcrest Ultra Amy 282540 — 175

Coventry-Florham Sale

(*Continued from page 551*)

A. C. Reeves, Trenton, New Jersey
- Nonpareil's Mayetta 266928 — 200
- Florham Rameses 212580 (Bull) — 190

Ralph J. Sayre, Bridgehampton, Long Island, New York
- Florham Gaylass 291301 — 250

Charles Sharg, Clifton, New Jersey
- Pilot's Lilian of Hill Girt 366472 — 300

Frank Sigle, Jamesburg, New Jersey
- Agricola's Butter Maid 399437 — 125
- He'll Do's Violet 371630 — 150

W. C. Sills, Topsfield, Massachusetts
- Clover of Cinchona 278909 — 450
- Charming Patricia 360904 — 425
- Patricia Gratis 362248 — 450
- Patrician Countess 362249 — 400
- Glenburnie Ida 296038 — 400

Jacob Tanis, Augusta, New Jersey
- Langwater Satellite 212197 (Bull) — 575
- Rockman's Mable 255889 — 410
- Homestead Lucinda 337380 — 410
- Glenburnie Ina 296037 — 575
- Royelen's Topsy 307717 — 375
- Pearl of Hill Girt 335545 — 250

E. T. Tomlinson, Bridgeton, New Jersey
- Amos' Lucy 380895 — 260
- Majesty's Vanity 380902 — 335

C. C. Walker, Manchester, Massachusetts
- Langwater Tulip 307368 — 1625
- Florham Venus 322444 — 375

L. P. Ward, Pennington, New Jersey
- Hardwick's Amos' Ultra 365950 — 210

Albert Winter, Mahwah, New Jersey
- Highland Charming 221853 — 600
- Springwater's Marcella 275013 — 600

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Nebraska Guernsey Breeders Association, L. H. Daft, Sec., 2902 North 59th Street, Lincoln.

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Wendmere Dispersal

(Continued from page 562)

R. L. Kinsley, Columbus, New Jersey
Wendmere King's Buttercup 385834 65
Wendmere White Iris 398877 50
Alvan G. Lippincott, Swedesboro, New Jersey
Wendmere Donna 379502 240
S. and M. Liptak, Bordentown, New Jersey
Wendmere Nora's Fawn 286589 115
King's Girl of Sunnyside 379497 210
Sunnyside's Honorable Princess 379496 90
Wendmere Emma 379524 100
Craigamoor Gay Lad's Fredricka 186278 80
Monarch's Shirley of Millside 334139 125
W. C. Mitchell, Chicago, Illinois
Heifer calf 45
Heifer calf 45
Wendmere General's Idora 398883 45
Heifer calf 35
F. A. Paris, Princeton, New Jersey
Wendmere General's Gaiety 379541 75
Frank Sigle, Jamesburg, New Jersey
Heifer calf 30
Wendmere Enola 398878 50
Heifer calf 35
Wendmere Regent's Rosie 398882 55
W. C. Sills, Topsfield, Massachusetts
General's Fawn 280052 630
Wendmere Fawn 357819 180
Brae Burn's Beauty 215607 240
W. L. Smally, Plainfield, New Jersey
Wendmere Regent's Blossom 390620 105
Wendmere King's Fawn 379527 130
John Spear, Rockaway, New Jersey
Don's Iris of Sunnyside 333529 155
Jacob Tanis, Augusta, New Jersey
Dorie's Fredricka 321559 180
Sunnyside's Donta 246075 225
Sunnyside's Fire Fly 290868 185
Drew TenBroeck, Hinsdale, Illinois
Sunnyside's Foremost Italia 305997 200
George Ungerer, Jr., Hartsville, Pennsylvania
Sunnyside's Generis 270221 100
Walker-Gordon Laboratory Company, Plainfield, New Jersey
Wendmere Planet's Regent 167542 115
Wendmere Pride 186512 (Bull) 160
James F. Walsh, Huntington, Long Island, New York
Planet's Nora 122838 105
Wendmere Planet's Dairymaid 285487 175
King's Enola of Four Pine 157906 135
Prospect's Gipsy of Four Pine 222368 140
General's Fern of Sunnyside 270220 125
Monarch's Daisy of Millside 334412 105
Wendmere General's Princess 379510 175
L. P. Ward, Pennington, New Jersey
Beechford's Bailif 209139 185
Planet's Victoria 174591 190
Wendmere Sally's Daughter 379503 175
Sunnyside's Donis 246074 150
Sunnyside's Fern 234933 200
Sunnyside's Ultra Beauty 237800 250
A. Wegner, New Brunswick, New Jersey
Wendmere Generis 379535 50
C. W. Wood, Glenmont, New York
Wendmere Fairy Maid 379500 180
Wendmere Mary Dale 344615 180
Wendmere Idora 379504 200
Wendmere Ability's Gaiety 379514 160
Esquire's Hilaria of Four Pine 221903 190

Chester County Sale

(Continued from page 553)

Royal's Redmite of Pomeroy 401243 275
Marshallvale Nettie 365472 255
Marshallvale May Belle 365473 255
Brownlie Lad's Mable 369127 250
Madge's Leader 211662 (Bull) 125
Leader's Abbey 370106 300
Frank D. Showalter, Phoenixville, Pennsylvania
Strongheart's Dolly 281327 125
Jacob Tanis, Augusta, New Jersey
Elen Jessie 307720 300
Strongheart's Edith 281328 275
Guardsman's Bet 283275 285
Kelso's Stars and Stripes 362374 200
Maple Lane Jean 265224 170
Maple Lane Janice 265225 175
Villa of Rural Glade 3d 313702 300
French Mary Ann 306565 350
Clover Blossom of Elkview 187403 135
Meadow Spring Colonial Girl 236940 225
Dora of Hilldene 215871 210
Harry West, Brandywine Summit, Pennsylvania
Valor's Lady Charmante 405737 130
Sunny Slope Skylight 379307 160
Crum Creek's Cheiranthus 372466 205
Crum Creek's Ricinus 370332 205
C. S. Wolff, Marysville, Pennsylvania
Guardsman's Brilliant of Longwood 239752 235

Gregor Starts Herd

ERWIN P. Pflughoeft, Algoma, Wisconsin, has recently sold to George Gregor, also of Algoma, a bull calf. Mr. Gregor is establishing a pure bred herd. This bull is out of Cherry's Sailor Girl 126512, A. R., that has a record in class EE of 11339.7 pounds of milk and 591.6 pounds of butter fat and is a Great Producing Dam.

This bull was sired by Valentine's Honour's Dutchman 184165, a son of Imp. Cherry's Honour 71088, A. R., and out of a daughter of Imp. Islander of Sarnia 57985, A. R.

Included in his purchase of females is a daughter of Valentine Honour Sailor 174857. Her dam is a full sister to Whiteash Rosebud 179780, A. R., that has a record in class D of 10704.5 pounds of milk and 674.5 pounds of butter fat.

Good Printing has a Value

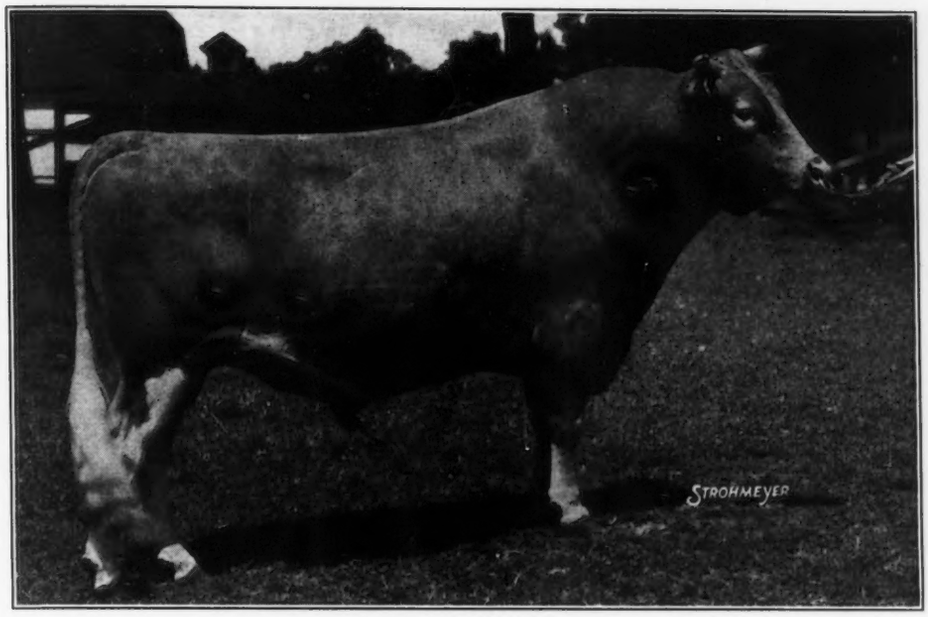
toasted—nor kind to your throat—but good printing is mighty powerful in building community prestige!

Our product represents thought and quality always. It is not

Transcript Printing Co.
PETERBORO, N. H.

Library
N. C. State College

A Coming Herd Sire at Hilltop...



Watch His Daughters

Heartease's Butterfat 148228, A. R.

Why Not Add a Little Butterfat to Your Herd?

Federal Accredited **HILLTOP FARM** *Blood Tested*

Trade Mark Registered U. S. Patent Office

SUFFIELD - CONNECTICUT

Geo. M. Hendee, *Prop.* F. H. Smith, *Manager*

REDUCTION SALE GUERNSEYS

Oak Hall Farm, Flemington, Missouri

JUNE 29, 1934

Eighteen Registered Cows in Milk

(Two making over 60 lbs. fat, C. T. A. test. Herd yearly average 5.7%)

FOUR HIGH GRADES **FOUR REGISTERED BULL CALVES**

All are sire by:

MIXTER YEOMAN 88180

Sire: Yeoman's King of the May 17053.

Leading American A. R. Sire. 110 A. R. daughters average 566 lbs. fat. 32 daughters sold at auction for $37,680. A record unequalled by any other bull of the breed.

PRIMROSE'S SECRET OF OVERLAND 97336

Second prize Royal, 1925.

Sire: Nella Jay 2d's Golden Secret of Pencoyd 41772

11 A. R. daughters and 1 A. R. son.

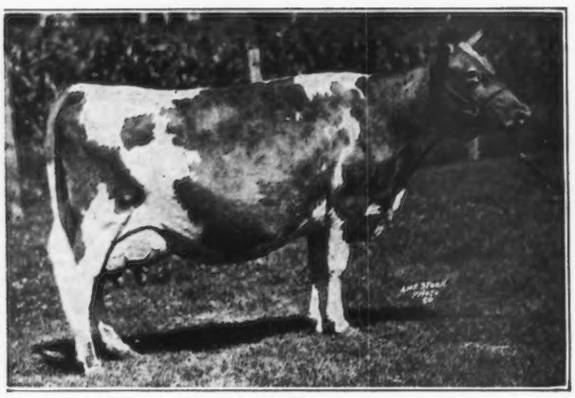
Dam: Moss Raider's Primrose 96860.

723.2 lbs. fat, Class AA. First prize Eastern States, 1924; Senior and Grand Champion Duchess County Fair, 1924, and **First Prize Proved Get of Sire, 1926.**

Oak Hall Farm is located 45 miles north of Springfield, Missouri.
Two miles east of Highway 83.
Bus Service to Humansville, Missouri, 9 miles from farm.
Frisco Ry. to Flemington, Missouri, 7 miles from farm.
Taxies will be available from either station.
No catalog will be issued as all are get of above two sires.

FEDERAL ACCREDITED HERD FEDERAL ACCREDITED COUNTY

SETH LIVEZEY, Owner **Flemington, Missouri**



IDALIA OF EDGEMOOR 85384
16509.6 lbs. milk, 714.9 lbs. fat, Class A

A Representative Guernsey Matron

At 16 years of age she is thrifty, active, udder firm, and produces a calf every year. Due May 21.

A son, grandson and a great grandson in service at

Thousand Springs Farm

Herd tuberculosis and abortion free accredited

Minnie Miller, Owner **Wendell, Idaho**

Coventry Farm Guernseys

FEDERAL ACCREDITED HERD
N. J. ACCREDITED ABORTION FREE HERD NO. 1

YOUNG MAY ROSE BULLS
with one or more crosses
to
Valentine III. 7514, P. S.
usually for sale at attractive prices

R. L. BENSON — OWNER
G. F. STONE — SUPT.

Princeton, New Jersey

ALBAMONT GUERNSEYS

Campton, New Hampshire

Accredited ***Blood Tested***

We offer

Albamont Charon 191575
Dropped December 19, 1930
Sire: Albamont Optimus 132732
Dam: Albamont Caltha 144405, A. R. 12524.2 lbs. milk, 694.0 lbs. fat, Class E.

Albamont Theron 211416
Dropped September 14, 1933
Sire: Albamont Optimus 132732
Dam: Virginia of Beuna Vista Hill Farm 113751, A. R. 16545.1 lbs. milk, 733.3 lbs. fat, Class A.

Prices very reasonable

Pedigrees and Prices on Request

JOHN C. HAARTZ

NASHOBA GUERNSEYS

WHITCOMB FARMS
GOLDEN GUERNSEY PRODUCTS
AMERICAN GUERNSEY CATTLE CLUB
LITTLETON MASS.
EST. 1880

You may now have your choice of five young Advanced Register cows bred to Langwater Nashoba 202559, son of

Langwater Pharaoh 98719
25 A. R. Daughters, 8 A. R. Sons
and
Imp. Mignon's Polly of Oaks Farm 137132
13158.6 lbs. milk, 612.2 lbs. fat, Class F
2 A. R. Daughters, 1 A. R. Son

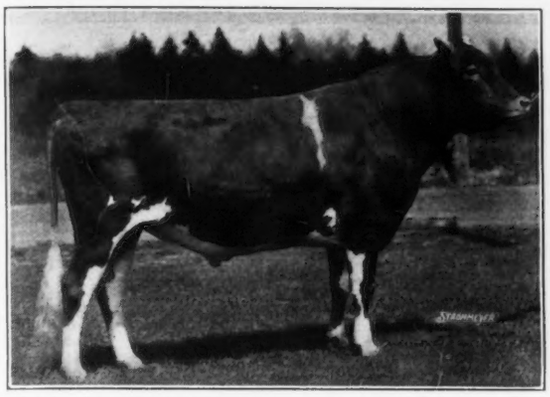
These cows will be delivered to your station for a very reasonable price

Home of
Greyholme's Choice Christine 260166
13521.9 lbs. milk, 729.1 lbs. fat
World's Record Cow in Class BBB

FEDERALLY ACCREDITED - BLOOD TESTED
H. H. WHITCOMB, Owner

Bournedale Rex 159247

A COMING SIRE



His First Five Daughters Tested

Name	Days	Milk	Fat	Class
Polly of White Farms 347536	356	12053.4	602.80	G
Lisette of White Farms 2d 338860	353	10452.8	497.27	G
Rex's Viola 346623	208	9144.5	418.69	G
Rex's Kathryn 346628	201	8201.2	341.94	G
Rex's Kate 345269	204	8114.9	389.48	F

WHITE FARMS

L. S. WHITE Owner — **Cairo, New York** — S. E. WHITE Manager

ACCREDITED — NEGATIVE

DUNN and HARWOOD

can meet your requirements for Guernseys. Spring sales are past. Negotiations for fall sales are under way. Until then make your replacements through Dunn's Tour listings. The dispersements of small herds provides unusual opportunities. The offerings in good young fresh cows for summer and the open and bred heifers for the pasture season presents a selection that would please the most critical eye.

Here are some of the high lights of a Dunn's Tour. They are for sale. Everything accredited and negative. A daughter of Langwater Soldier 43379 with a record of 15101.8 lbs. milk and 830.7 lbs. fat. Another daughter of Langwater breeding with a record better than 14000 lbs. milk and 700 lbs. fat as a two year old. Ten cows of Green Meadow breeding, either daughters or granddaughters of Green Meadow King 26767, "Courageous" or "Bravery," all proved sires.

A six year old show bull, bred by Joseph Hope, out of Marjorie of Linda Vista 95552 with a record of 15189.2 lbs. milk and 823.3 lbs. fat in class AA. Passed on by competent judges as a bull of exceptional type that will carry him to the top. Not only a great show bull but one that has splendid breeding and production back of him. Also a very promising grandson of Langwater Valor 79775 out of a 706 lb. dam in class D.

We can help the breeder who wants to get ahead.

DUNN'S TOUR - Schoharie, New York

Offering BACCHUS of ADOHR 214578★ • Born April 16, 1933

★ EMPEROR OF ADOHR, 152024
This promising young sire will soon have some daughters on AR Test.
His first 3 grade daughters averaged 6066 lbs. milk, 356 lbs. butterfat as 2-year olds (unofficial).

MIXTER UPROAR, 100136
6 AR daughters average 8851.4 lbs. milk, 421.3 lbs. butterfat.
Sold for $1250.
Ten of his dams average 15,783.4 lbs. milk, 747.1 lbs. butterfat.

MIXTER MAY ROYAL, 65203
Sold for $23,000.00.
12 AR daughters.
1 AR son.
23 daughters sold at the Mixter sale for $35,373.00.

YOEMAN'S MIXTER VENUS, 73202, AR7554
18,157 lbs. milk, 875.55 lbs. butterfat. Class A.

INSP. CALIF. GIRL OF ADOHR, 156379
11,327.9 lbs. milk, 573.1 lbs. butterfat. Class DDD. This was 3rd place in class at time of record.

INSPIRATION OF EDGEMOOR, 54834
"The Grand Old Man of Adohr."
Over 100 of his grade daughters at Adohr—all better than their dams.
1st Prize and Jr. Champ., L. A. Livestock Show, 1919.
1st Prize and Sr. Champ., Southern California Fair, 1920.
10 AR daughters.

LULENA, 56762
10,623.2 lbs. milk, 562.9 lbs. butterfat. Class A. This record made at 12 years of age.

LADY BRILLIANT OF ADOHR FARMS 269610
10,347.6 lbs. milk, 576.6 lbs. butterfat. Class G. Twice a day milking.

BRILLIANT HOLLISTON OF ROCKINGHAM 73392
3 AR Daughters.
Lottie of Adohr Farms, 258930, 13,106.8 milk, 589.5 butterfat. Class CC. Carried calf 276 days.
Lady Brilliant of Adohr Farms, 268610, 10,347.6 milk, 516.6 butterfat. Class G. Twice a day milking.

LANGWATER HOLLISTON, 28055
Sire of 53 AR daughters, 18 AR sons.
Langwater Levity, AR 7789, 12,785.9 lbs. milk, 662.1 lbs. butter fat at 3 years. 1st place, Class EE.

BRILLIANT LASSIE, 86452, AR11008
World's Champion, long distance Guernsey cow.
10 AR records, average 12,626.54 lbs. milk, 653.02 lbs. butterfat.

MEMORY'S PRIDE OF ADOHR, 195836
Untested.

IMP. MAN O'WAR OF EDGEMOOR, 65895
5 AR daughters.
Windmere Diana, 167467. Re-entry Class A. 10,272.6 lbs. milk, 636.0 lbs. butterfat.
Vesta Windmere Second, 157388, 17,117.7 lbs. milk, 819.2 lbs. butterfat. Class A.
Windmere Pearl, 157389, 9,011.9 lbs. milk, 502.3 lbs. butterfat. Class A.

MEMORY OF PINE GROVE, 121661
Untested.

ADOHR MILK FARMS • 18000 VENTURA BLVD. • RESEDA, CALIFORNIA

"WORLD'S LARGEST GUERNSEY HERD"

FALCON'S FLIGHT GUERNSEYS

Senior Herd Sire

Ard-Na-Clachan May Royal 115623, A. R.

Sire: Mixter May Royal 65203, A. R.
47 A. R. daughters
20 average 12361 lbs. milk, 641 lbs. fat.
Dam: Mixter Barbara 87574, A. R.
12876.8 lbs. milk, 660.1 lbs. fat, Class A

His eight daughters to complete A. R. records thus far
AVERAGE 10397.7 lbs. milk, 512.16 lbs. fat
(6 records in Class G and 1 in F)

We are offering a limited number of heifers, bred and unbred, by two sons of "May Royal" that are out of dams with records of 707 and 642 lbs. butter fat.

FALCON'S FLIGHT FARMS

Federal Accredited ***Blood Tested***

Litchfield -:- Connecticut

B. AUSTIN CHENEY & SONS, Owners **ERNEST F. DOANE, Manager**

The Maples

Bernardsville - New Jersey

Guernsey Herd

Herd Sire

Producer's Zadok
210269

Bull and Heifer Calves For Sale

Mrs. Francis G. Lloyd - Owner
Peter Dingle - - Herdsman

Kenilwood Farm Guernseys

Federal Accredited and Blood Tested

HERD SIRES

Rockingham Ultra Royal 186240

Sire: Rockingham Royal Holliston 112267
Dam: Florham Daphne 56565
Milk 13717.1 lbs. / Fat 697.9 lbs. } Class A
Milk 15136.3 lbs. / Fat 776.1 lbs. } Class A

Langwater Ptolemy 205128

Sire: Langwater Pharaoh 98719
Dam: Moonlight's Coronet of Jean Du Luth 128991
Milk 13997.0 lbs. / Fat 706.0 lbs. } Class A
Milk 9002.1 lbs. / Fat 418.8 lbs. } Class GG

Young Stock for Sale from A. R. cows

George B. Post *Owner* — **Hector Lamont** *Supt.*
BERNARDSVILLE - - NEW JERSEY

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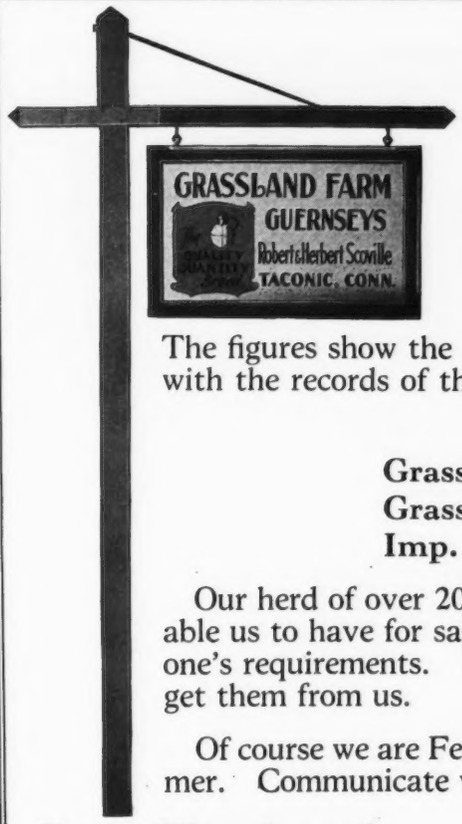


Leads in Proved Sires

Three out of the Twelve Guernsey sires that have been proved by the Governing Committee of the Connecticut Proved Dairy Sire Program are Grassland bred bulls.

Under the Connecticut plan all records are converted to a twice-a-day milking for ten months at maturity. The figures show the average production of all daughters tested compared with the records of the dams. There must be at least five daughter-dam pairs.

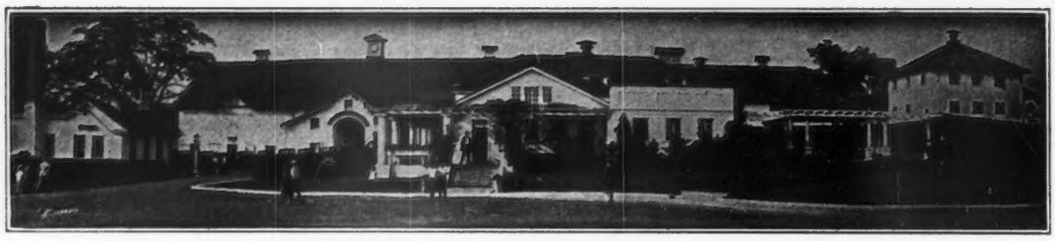
Our Three Proved Bulls are:

Grassland Sequel Masher 86522
Grassland Polly's Valentine 98473
Imp. Valentine's Honorable Sequel 51895

Our herd of over 200 head of pure bred Guernseys is of sufficient size to enable us to have for sale at all times cows and heifers that will meet most anyone's requirements. If you really want some good foundation stock, you can get them from us.

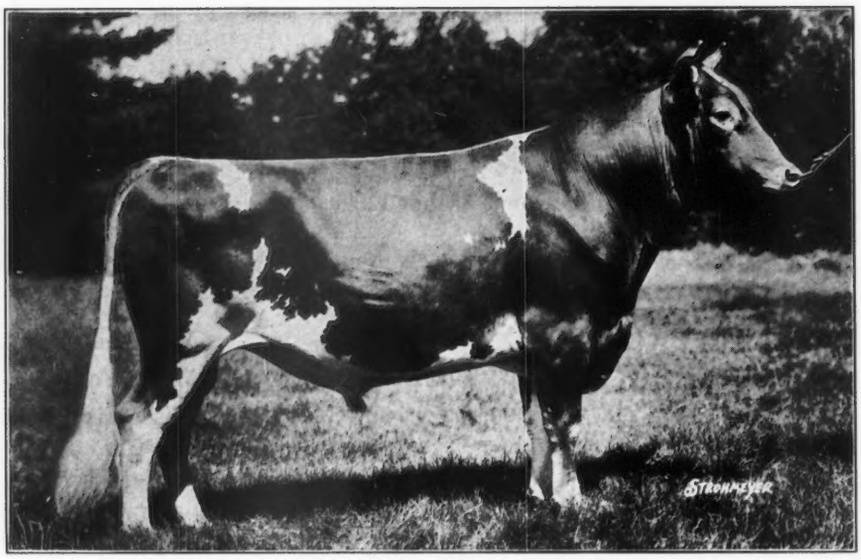
Of course we are Federally Accredited and Blood Tested. Visit us this summer. Communicate with

E. G. Woodward -:- **Taconic, Connecticut**



Aiyukpa Golden Marmion 150519

ONE OF OUR HERD SIRES



One of his first daughters on test in Class G produced 4617.2 lbs. milk and 262.57 lbs. fat in 168 days

A Royally Bred Bull

His Dam
AIYUKPA GOLDEN CORONET 195761
9263.8 lbs. milk, 619.2 lbs. fat, Class G
First Prize National Dairy Show, 1928-29

His Grandam
GOLDEN CORONET OF JEAN DU LUTH 81283
15485.9 lbs. milk, 968.8 lbs. fat, Class AA
World Record when made

His Great Grandam
JEAN DU LUTH CORONET 52816
20004.0 lbs. milk, 952.3 lbs. fat, Class AA
World Record

THE DREAM of every live stock breeder is to secure a sire backed by at least **THREE GENERATIONS** of great dams close up. In this regard we consider we were most fortunate in securing "Golden Marmion."

Many cows with A. R. Records averaging from 500 to 800 lbs. fat in the herd are safe in calf to "Golden Marmion."

Let us help you select a bull by "Golden Marmion" that will improve the top lines in your herd and add to your production. We are already getting inquiries from thoughtful breeders assuring that the first crop of bulls from this cross will be in demand.

Write now and make a selection so that we can reserve your choice for you.

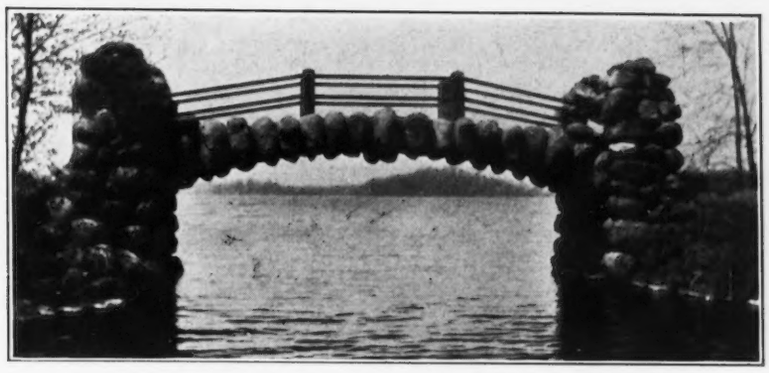
BROOKLANDWOOD FARMS

Entire Herd Negative to the Blood Test - Federal Accredited

Mrs. I. E. Emerson
Owner

Brooklandville, Maryland

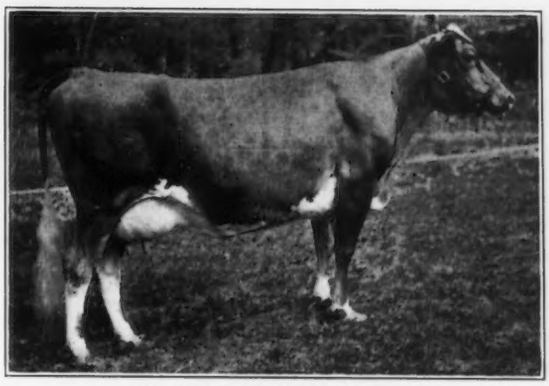
G. H. Hibberd
Manager



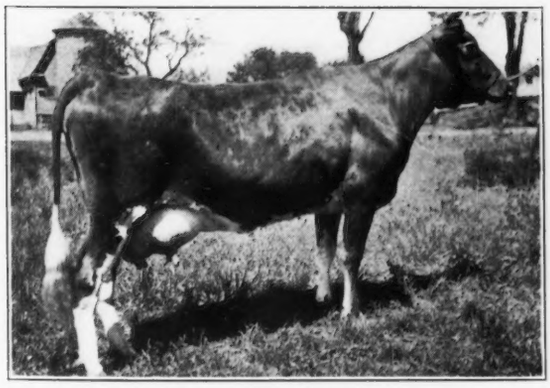
Boulder Bridge Farm

The First Four "Harvesters"
Follow Thru
With More on the Ball Than Their Dams

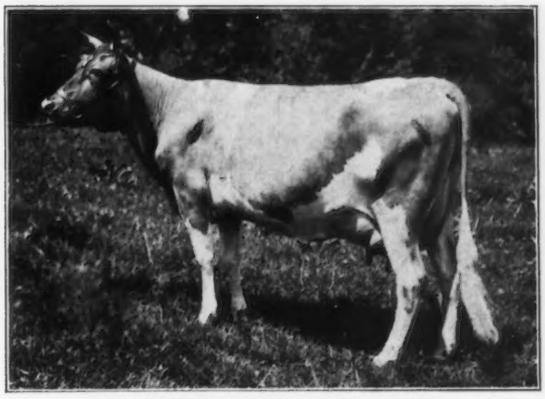
BOULDER BRIDGE ESTHER 340050
Milk 10478.0 lbs., Fat 556.6 lbs., Class F, (unofficial)
Dam: Tristan's Favorite 99306
Milk 12524.4 lbs., Fat 658.9 lbs., Class BB



BOULDER BRIDGE ETTA 325705
Milk 11412.9 lbs., Fat 580.4 lbs., Class F (unofficial)
Dam: Hiawatha of High Point 173427
Milk 9894.2 lbs., Fat 529.3 lbs., Class G



BOULDER BRIDGE ENID 340051
Milk 10379.0 lbs., Fat 497.7 lbs., Class G
Dam: Masher's Duchess of Maple Hill 205834
Milk 10798.4 lbs., Fat 557.2 lbs., Class E



BOULDER BRIDGE ECSTASY 340048
Milk 11746.5 lbs., Fat 578.8 lbs., Class G
Dam: Coventry Spray 171643
Milk 10736.0 lbs., Fat 524.2 lbs., Class GG

Boulder Bridge Farm

G. N. DAYTON
Pres.

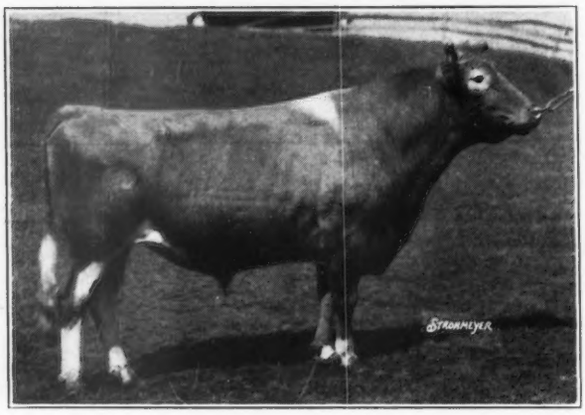
Excelsior, Minnesota

L. V. WILSON
Supt.

MONTCALM FARMS

Senior Herd Sire

Federal Accredited
Herd No. 83666



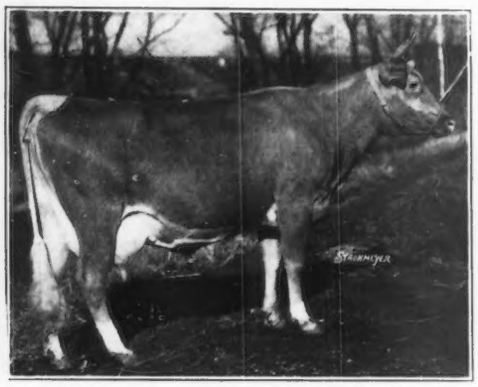
Bang Free Herd
Accredited No. 1050

Langwater Peter Pan 116859 Today

Born September 22, 1925

	Class	Lbs. Milk	Lbs. Fat
Langwater Honoria 264812	G	13264.1	698.8
Langwater Aline 264809	F	15415.7	788.7
Langwater Wendy 273785	D	11517.2	572.5
Langwater Vera 2d 276141	FF	14704.0	653.9
Broadwater De Medici 252329	D	11315.2	611.2
Broadwater Hesperes 265349	E	13511.6	698.0
Broadwater Mercedes 282358	G	10825.5	573.2

	Class	Lbs. Milk	Lbs. Fat
Broadwater Minerva 272997	F	9866.6	492.7
Broadwater Myrtle 282359	G	9977.9	516.3
Broadwater Selencia 271889	C	11585.9	572.5
Broadwater Starlight 293494	EHI	10600.7	579.7
Broadwater Susanna 327514	GHI	12717.6	626.3
Broadwater Anita 311322	FHI	14630.1	804.1
Broadwater Ivy 302544	FHI	13776.7	703.3



Broadwater Anita 311322

Born May 24, 1930
14630.1 lbs. milk, 804.1 lbs. fat, FHI
Class Leader, World's Record and Pennsylvania State Champion.
Sold to Thomas Marsalis, Queenstown, Maryland, for $1,200.00.

Average for first 14 daughters 635.1 lbs. B. F.

•

Average age 2.91

•

There are now 58 Daughters of Langwater Peter pan 116859 at

Broadwater Ermine 331203

Born October 18, 1930
10908.2 lbs. milk, 533.1 lb. fat, FHI
Sold to William Sutherland, Fayetteville, North Carolina, for $1,100.00.

MONTCALM FARMS

PHOENIXVILLE, PA.

FRANK B. FOSTER, Owner

Langwater Peter Pan 116859 sires animals noted for Dairy Quality and Production.

lle,

on.